

# Product Datasheet

## Recombinant Human Synaptotagmin 3 His Protein NBP2-51650-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-51650-0.1mg****Recombinant Human Synaptotagmin 3 His Protein**

| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.1 mg                                                                                 |
| Concentration           | 1 mg/ml                                                                                |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative            | No Preservative                                                                        |
| Purity                  | >85%, by SDS-PAGE                                                                      |
| Buffer                  | 20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.4M UREA                                 |
| Target Molecular Weight | 57.7 kDa                                                                               |

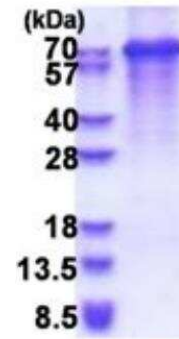
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 76-590 of Human Synaptotagmin</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSEFWKLCW VPWRDKGGSA VGGGPLRKDL GPGVGLAGLV GGGGHHLAAG LGGHPLLGGP HHHAAHAAHP PFAELLEPGS LGGSDTPEPS YLDMDSYPEA AAAAVAAGVK PSQTSPELPS EGGAGSGLLL LPPSGGGLPS AQSHQQVTSL APTRYPALP RPLTQQTLTS QPDPSSEERP PALPLPLPGG EEKAKLIGQI KPELYQGTGP GGRRSGGGPG SGEAGTGAPC GRISFALRYL YGSDQLVVRI LQALDLPKAD SNGFSDPYVK IYLLPDRKKK FQTKVHRKTL NPVFNETFQF SVPLAELAQR KLFHFSVYDFD RFSRHDLIQ VVLDNLLELA EQPPDRPLWR DIVEGGSEKA DLGELNFSLC YLPTAGRLTV TIIKASNLKA MDLTGFSDPY VKASLISEGR RLKKRKTSIK KNTLNPTYNE ALVFDVAPES VENVGLSIAV VDYDCIGHNE VIGVCRVGPD AADPHGREHW AEMLANPRKP VEHWHQLVEE KTVTSFTKGS KGLSEKENSE</p> |
| Gene ID             | 84258                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol         | SYT3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Product Application Details |          |
|-----------------------------|----------|
| Applications                | SDS-Page |
| Recommended Dilutions       | SDS-Page |



## Images

SDS-Page: Recombinant Human Synaptotagmin Protein [NBP2-51650] -  
15% SDS Page (3 ug)



15% SDS-PAGE (3ug)



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### **Products Related to NBP2-51650-0.1mg**

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|             |                                          |
|-------------|------------------------------------------|
| NB300-653SS | Synaptophysin Antibody                   |
| NBP1-19320  | Synaptotagmin 3 Antibody (ASV48)         |
| MAB1417     | Insulin Antibody (182410) [Unconjugated] |
| AF4828      | VAMP-1 Antibody                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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