## **Product Datasheet**

### Recombinant Human Granzyme K His Protein NBP2-23087

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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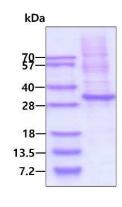
#### NBP2-23087

Recombinant Human Granzyme K His Protein

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | 0.5 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 (pH 8.0), 0.4M UREA, 10% glycerol  |
| Target Molecular Weight     | 28.2 kDa   |
| Product Description         |  |
| Description                 | A denatured recombinant protein with a N-Terminal His-tag and corresponding to<br>the amino acids 27-264 of Human Granzyme K<br>Source: <i>E.coli</i><br>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSIIGGKEV<br>SPHSRPFMAS IQYGGHHVCG GVLIDPQWVL TAAHCQYRFT KGQSPTVVLG<br>AHSLSKNEAS KQTLEIKKFI PFSRVTSDPQ SNDIMLVKLQ TAAKLNKHVK<br>MLHIRSKTSL RSGTKCKVTG WGATDPDSLR PSDTLREVTV TVLSRKLCNS<br>QSYYNGDPFI TKDMVCAGDA KGQKDSCKGD SGGPLICKGV FHAIVSGGHE<br>CGVATKPGIY TLLTKKYQTW IKSNLVPPHT N |
| Gene ID                     | 3003   |
| Gene Symbol                 | GZMK   |
| Species                     | Human  |
| Product Application Details |  |
| Applications                | SDS-Page   |
| Recommended Dilutions       | SDS-Page   |
| Application Notes           | Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.  |
|                             |  |

#### Images

SDS-Page: Recombinant Human Granzyme K His Protein [NBP2-23087] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.







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#### Products Related to NBP2-23087

| NBP2-59561-50ug | Recombinant Human Granzyme K His Protein |
|-----------------|--|
| 202-IL-010      | IL-2 [Unconjugated]                      |
| NBP2-49387      | Granzyme K Antibody                      |
| NB100-56565     | Caspase-1 Antibody (14F468) - BSA Free   |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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