

Product Datasheet

Recombinant Human Npas4 GST (N-Term) Protein H00266743-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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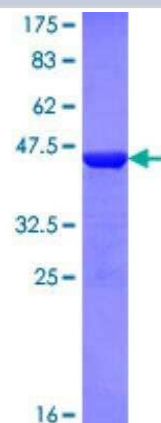


H00266743-Q01-10ug**Recombinant Human Npas4 GST (N-Term) Protein**

| Product Information | |
|------------------------------------|--|
| Unit Size | 10 ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >80% by SDS-PAGE and Coomassie blue staining |
| Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer. |
| Target Molecular Weight | 36.63 kDa |
| Product Description | |
| Description | <p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 704-802 of Human Npas4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: FLEETPVEDIFMDLSTPDPSEEWGS GDPEAEGPGGAPSPC>NNLSPEDHSFLED LATYETAFETGVSAFPYDGFTDELHQLQSQVQDSFHEDGSGGEPTF</p> |
| Gene ID | 266743 |
| Gene Symbol | NPAS4 |
| Species | Human |
| Preparation Method | in vitro wheat germ expression system |
| Details of Functionality | This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated. |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification |
| Recommended Dilutions | Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification |

Images

SDS-Page: Recombinant Human Npas4 Protein [H00266743-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Buchthal B, Weiss U, Bading H. Post-injury nose-to-brain delivery of Activin A and SerpinB2 reduces brain damage in a mouse stroke model. *Molecular Therapy* 2018-07-01 [PMID: 30093305]



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Products Related to H00266743-Q01-10ug

| | |
|---------------|---|
| NBP1-06574PEP | Npas4 Antibody Blocking Peptide |
| NB100-124 | ARNT/HIF-1 beta Antibody (H1beta234) - BSA Free |
| NBP2-47252 | Npas4 Antibody |
| DBD00 | BDNF [HRP] |

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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