

Product Datasheet

Recombinant Human Tryptophan Hydroxylase 1/TPH-1 GST (N-Term) Protein H00007166-P01-10ug

Unit Size: 10 ug

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

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H00007166-P01-10ug**Recombinant Human Tryptophan Hydroxylase 1/TPH-1 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	77.4 kDa

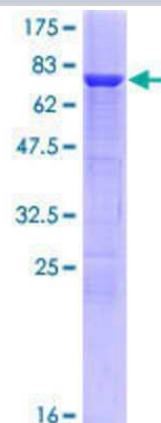
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-444 of Human TPH1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MIEDNKENKDHSLERGRASLIFSLKNEVGGLIKALKIFQEKHVNLLHIESRKSKR RNSEFEIFVDCDINREQLNDIFHLLKSHTNVLSVNLDPNFTLKEDGMETVPWFP KKISDLDHCANRVLMYGSELDADHPGFKDNVYRKRRKYFADLAMNYKHGDPIP KVEFTEEEIKTWGTVFQELNKLYPHTACREYLKLNPLLSKYCGYREDNIPQLED VSNFLKERTGFSIRPVAGYLSRPDFLSGLAFRVFHCTQYVRHSSDPFYTPPEPDT CHELLGHVPLLAEPSFAQFSQEIGLASLGASEEAVQKLATCYFFTVEFGLCKQD GQLRVFGAGLLSSISELKHALSGHAKVKPFDPKITCKQECLITTFQDVYFVSESF EDAKEKMREFTKTIKRPFGVKYNPYTRSIQILKDTKSITSAMNELQHDLDDVSDA LAKVSRKPSI</p>
Gene ID	7166
Gene Symbol	TPH1
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00007166-P01-10ug

NBP1-86922PEP	Tryptophan Hydroxylase 1/TPH-1 Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-86922	Tryptophan Hydroxylase 1/TPH-1 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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