

Product Datasheet

Recombinant Human Vasohibin GST (N-Term) Protein H00022846-P01-10ug

Unit Size: 10 ug

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

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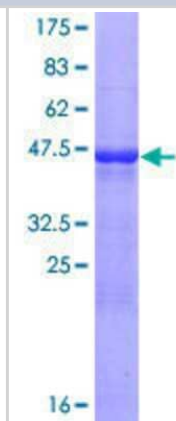
H00022846-P01-10ug**Recombinant Human Vasohibin GST (N-Term) Protein**

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	48.2 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-204 of Human VASH1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MPGGKKVAGGGSSGATPTSAATAPSGVRRLETSEG TSAQRDEEPEEEGEE DLRDGGVPFFVNRGGLPVDEATWERMWKHVAKIHPDGEKVAQRIRGATDLPKI PIPSVPTFQPSTPVPERLEAVQRYIRELQYNHTGTQFFEIKKSRPLTGLMDLAKE MTKEALPIKCLEAVILGMYPSSPEGEGSGLLWASASCSESEGGVG
Gene ID	22846
Gene Symbol	VASH1
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.



Publications

Fransky H, Anne-Claire G, Florian D et al. Vasohibin1, a new mouse cardiomyocyte IRES trans-acting factor that regulates translation in early hypoxia. *Elife*. 2019-12-09 [PMID: 31815666]

Shirasuna K, Kobayashi A, Nitta A et al. Possible action of vasohibin-1 as an inhibitor in the regulation of vascularization of the bovine corpus luteum. *Reproduction*. 2012-02-24 [PMID: 22367587]



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Products Related to H00022846-P01-10ug

NBP1-82944PEP	Vasohibin Recombinant Protein Antigen
DVE00	VEGF [HRP]
H00022846-M05	Vasohibin Antibody (4A3)
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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