

Product datasheet for TP308728

VASH1 (NM_014909) Human Recombinant Protein

Product data:

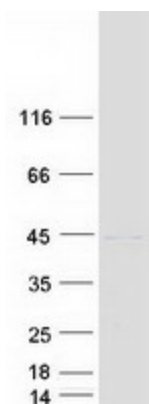
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vasohibin 1 (VASH1)
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	40.8 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055724
Locus ID:	22846
RefSeq Size:	6030
Cytogenetics:	14q24.3
RefSeq ORF:	1095
Synonyms:	KIAA1036; TTCP 1
Summary:	Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function (PubMed:29146869). Acts as an angiogenesis inhibitor: inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis (PubMed:15467828, PubMed:16488400, PubMed:16707096, PubMed:19204325). This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts (PubMed:15467828, PubMed:16488400, PubMed:16707096).[UniProtKB/Swiss-Prot Function]



[View online »](#)

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified VASH1 protein (Cat# TP308728). The protein was produced from HEK293T cells transfected with VASH1 cDNA clone (Cat# [RC208728]) using MegaTran 2.0 (Cat# [TT210002]).