

Product datasheet for **TP308692L**

VASH2 (NM_024749) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vasohibin 2 (VASH2), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC208692 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTGSAADTHRCPHPKGAKGTRSRSSHARPVSLATSGGSEEDKDGGLFHVNKSGFPIDSHWERMWMHV
AKVHPKGGEMVGAIRNA AFLAKPSIPQVPNYRLSMTIPDWLQAIQNYMKTLYLTLNGQPSIERFPISFKT
YFSGNYFHVVVLGIYCNGRYGSLGMSRRAELMDKPLTFRTLSDLIFDFEDSYKKYLHTVKKVKIGLYVPH
EPHSFQPIEWKQLVLNVSKMLRADIRKELEKYARDMRMKILKPASAHSPTQVRSRGKSLSPRRRQASPPR
RLGRREKSPALPEKKVADLSTLNEVGYQIRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	35.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Bioactivity:	ELISA standard (PMID: 27702660)
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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_079025



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Locus ID: 79805

UniProt ID: [Q86V25](#), [A8K4K8](#)

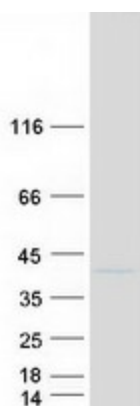
RefSeq Size: 4362

Cytogenetics: 1q32.3

RefSeq ORF: 933

Summary: Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function (PubMed:29146869). Acts as an activator of angiogenesis: expressed in infiltrating mononuclear cells in the sprouting front to promote angiogenesis (PubMed:19204325).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified VASH2 protein (Cat# [TP308692]). The protein was produced from HEK293T cells transfected with VASH2 cDNA clone (Cat# [RC208692]) using MegaTran 2.0 (Cat# [TT210002]).