

Product datasheet for TP503958

Vash2 (NM_144879) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vasohibin 2 (Vash2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203958 protein sequence Red=Cloning site Green=Tags(s)

MWLHVAKVHPRGGEMVGAIRNA AFLAKPSIPQVPNYRLSMTIPDWLQAIQNYMKT LQYNHTGTQFFEIRK
MRPLSGLMETAKEMTRESLPIKC LEAVILGIYLTNGQPSIERFPISFKTYFSGNYFHHVWLG IYCNGYYG
SLGMSRRAELMDKPLTFR T LSDLVDFDFEDSYKKYLHTVKKVKIGLYVPHEPHSFQPIEWKQLVLNVSKML
RADIRKELEKYARDMRMKILKPASAH SPTQVRSRGKSLSPRRRQASPPRRLGRRDKSPALTEKKVADLGT
LNEVG YQIRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33.5 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
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 after receiving vials.
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_659128
Locus ID:	226841
UniProt ID:	Q8C5G2



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RefSeq Size: 4045

Cytogenetics: 1 H6

RefSeq ORF: 873

Synonyms: B130052G07Rik

Summary: Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function (PubMed:29146868). Acts as an activator of angiogenesis: expressed in infiltrating mononuclear cells in the sprouting front to promote angiogenesis (PubMed:19204325).[UniProtKB/Swiss-Prot Function]