Recombinant Mouse Vash2 Protein, Myc/DDK-tagged

Cat. No. Vash2-6899M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length vasohibin 2 (Vash2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function. Acts as an activator of angiogenesis: expressed in infiltrating mononuclear cells in the sprouting front to promote angiogenesis. Plays a role in axon formation.
Molecular Mass	33.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Vash2 vasohibin 2 [Mus musculus (house mouse)]
Official Symbol	Vash2
Synonyms	VASH2; vasohibin 2; vasohibin-2; vasohibin-like protein; B130052G07Rik; MGC38004
Gene ID	226841
mRNA Refseq	NM_144879
Protein Refseq	NP_659128
UniProt ID	Q8C5G2

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