Recombinant Human VASH2 protein, His-tagged

Cat. No. VASH2-3127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VASH2 protein(1-156 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-156 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	METAKEMTRESLPIKCLEAVILGIYLTNGQPSIERFPISFKTYFSGNYFHHVVLGIYCN GRYGSLGMSRRAELMDKPLTFRTLSDLIFDFEDSYKKYLHTVKKVKIGLYVPHEPHS FQPIEWKQLVLNVSKMLRADIRKELEKYARDMRMKGLCSH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	VASH2 vasohibin 2 [Homo sapiens]
Official Symbol	VASH2
Synonyms	VASH2; vasohibin 2; vasohibin-2; FLJ12505; vasohibin-like protein; RP11-275G3.1;
Gene ID	79805
mRNA Refseq	NM_001136474
Protein Refseq	NP_001129946
MIM	610471
UniProt ID	Q86V25

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