Recombinant Human VASH2 Protein (1-355 aa), His-SUMO-tagged

Cat. No. VASH2-1980H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VASH2 Protein (1-355 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-355 aa
Description	Angiogenesis inhibitor. Inhibits network formation by endothelial cells.
Form	Tris-based buffer,50% glycerol
Molecular Mass	56.4 kDa
AA Sequence	MTGSAADTHRCPHPKGAKGTRSRSSHARPVSLATSGGSEEEDKDGGVLFHVNKSG FPIDSHTWERMWMHVAKVHPKGGEMVGAIRNAAFLAKPSIPQVPNYRLSMTIPDWL QAIQNYMKTLQYNHTGTQFFEIRKMRPLSGLMETAKEMTRESLPIKCLEAVILGIYLT NGQPSIERFPISFKTYFSGNYFHHVVLGIYCNGRYGSLGMSRRAELMDKPLTFRTLS DLIFDFEDSYKKYLHTVKKVKIGLYVPHEPHSFQPIEWKQLVLNVSKMLRADIRKELE KYARDMRMKILKPASAHSPTQVRSRGKSLSPRRRQASPPRRLGRREKSPALPEKKV ADLSTLNEVGYQIRI

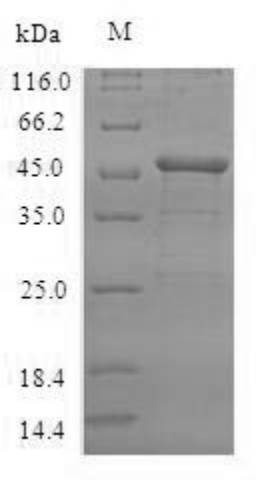
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45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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