

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-355 aa
<b>Description</b>	Angiogenesis inhibitor. Inhibits network formation by endothelial cells.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	56.4 kDa
<b>AA Sequence</b>	MTGSAADTHRCPPHKGAKGTRSRSSHARPVSLATSGGSEEDKDGGVLFHVNKSG FPIDSHWERMWMHVAKVHPKGGEMVGAIRNA AFLAKPSIPQVPNYRLSMTIPDWL QAIQNYMKTQLQYNHTGTQFFEIRKMRPLSGLMETAKEMTRESLPIKCLEAVILGIYLT NGQPSIERFPI SFKTYFSGNYFHVV LGIYCNGRYGSLGMSRRAELMDKPLTFRTLS DLIFDFEDSYKKYLHTVKKVKIGLYVPHEPHSFQPIEWKQLV LNVSKMLRADIRKELE KYARDMRM KILKPASAHSPTQVRSRGKSLSPRRRQASPPRRLGRREKSPALPEKKV ADLSTLNEVGYQIRI

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<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with reconstitution instruction is sent along with the products.

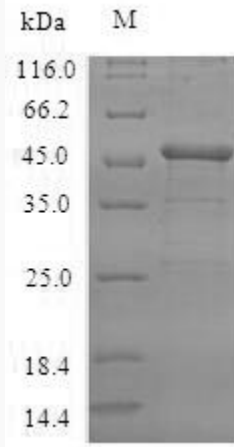
## GENE INFORMATION

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

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

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