

Recombinant Full Length Human VASH1 Protein, His tagged

Cat. No. VASH1-3096HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human VASH1 Protein (2-365 aa) with C-His tag was expressed in Baculovirus-Insect cells.
Species	Human
Source	Insect cells
ProteinLength	2-365 aa
Description	Enables actin binding activity and metalloprotease activity. Involved in negative regulation of angiogenesis; negative regulation of blood vessel endothelial cell migration; and proteolysis. Acts upstream of or within several processes, including negative regulation of endothelial cell proliferation; negative regulation of lymphangiogenesis; and regulation of cellular senescence. Located in apical part of cell; endoplasmic reticulum; and extracellular space. Implicated in liver cirrhosis and portal hypertension. Biomarker of liver cirrhosis.
Source	Insect cells
Species	Human
Tag	C-His
Molecular Weight	42 kDa

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

AA Sequence

MPGGKKVAGGGSSGATPTSAAATAPSGVRRLETSEG TSAQRDEEPEEEEGEEDLRD
 GGVPFFVNRGGLPVDEATWERMWKHVAKIHPDGEKVAQRIRGATDLPKIPISVPTF
 QPSTPVERLEAVQRYIRELQYNHTGTQFFEIKKSRPLTGLMDLAKEMTKEALPIKCL
 EAVILGIYLTNSMPTLERFPISFKTYFSGNYFRHIVLGVNFAGRYGALGMSRREDLMY
 KPPAFRTLSELVLDFAAYGRCWHVLKVKLGQSVSHDPSVEQIEWKHSVLDVER
 LGRDDFRKELERHARDMRLKIGKGTGPPSPTKDRKKDVSSPQRAQSSPHRRNSRS
 ERRPSGDKKTSEPKAMPDLNGYQIRVHHHHHHHHH

Endotoxin < 1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile PBS, pH7.4, 10% Glycerol, 4% Trehalose, 0.5% SKL

Concentration 1 mg/mL by Bradford

GENE INFORMATION

Gene Name [VASH1 vasohibin 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [VASH1](#)

Synonyms VASH1; vasohibin 1; KIAA1036; vasohibin-1

Gene ID [22846](#)

mRNA Refseq [NM_014909](#)

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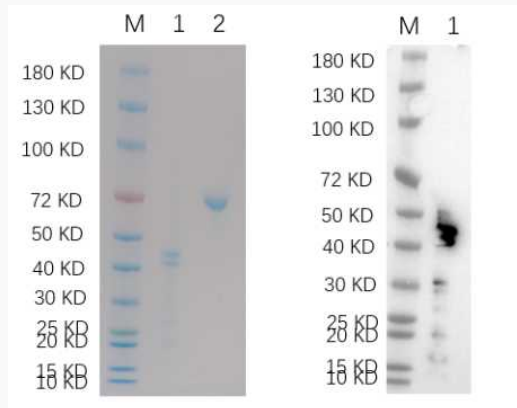
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Protein Refseq NP_055724

MIM 609011

UniProt ID Q7L8A9

**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
Antibody) analysis
profiles of purified
VASH1.**



1. VASH1
2. BSA

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