

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 metallocarboxypeptidase 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 TSAQRDEEPEEEGEEDLRD GGVPFFVNRGGLPVDEATWERMWKHVAKIHPDGEKVAQRIRGATDLPKIIPSVPTF QPSTPVPERLEAVQRYIRELQYNHTGTQFFEIKKSRLTGLMDLAKEMTKEALPIKCL EAVILGIYLTNSMPTLERFPISFKTYFSGNYFRHIVLGVNFAGRYGALGMSRREDLMY KPPAFRTLSELVLDFEAAYGRCWHVLKKVKLGQSVSHDPHSVEQIEWKHSVLDVER 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

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

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

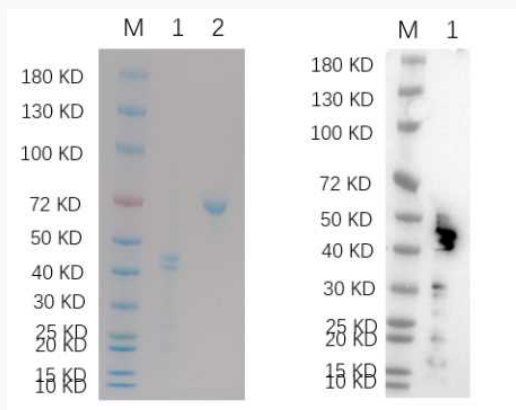
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 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