

Recombinant Human VASH1 Protein, His-tagged

Cat. No. VASH1-14H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Vasohibin 1 / VASH1 Protein is Recombinant Human Vasohibin 1 / VASH1 aa 1-204 produced in E. coli with 6 His, N-terminus tag(s).
Species	Human
Source	E.coli
ProteinLength	1-204 a.a.
Description	Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function. Acts as an angiogenesis inhibitor: inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts.
Molecular Mass	25.93 kD
AA Sequence	MPGGKKVAGGGSSGATPTSAAATAPSGVRRLETSEG TSAQRDEEPEEEGEEDLRD GGVPFFVN RGGLPVDEATWERMWKHVAKIHPDGEKVAQRIRGATDLPKIPISVPTF QPSTPVPERLEAVQRYIRELQYNHTGTQFFEIKKSRPLTGLMDLAKEMTKEALPIKCL EAVILGMYPSSPEGE GSGLLWASASCSESEGGVG
Notes	For research use only.

 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

Storage	Short term: -20 centigrade; Long term: -80 centigrade; Avoid freeze-thaw cycles.
Storage Buffer	Tris, 50% Glycerol
GENE INFORMATION	
Gene Name	VASH1 vasohibin 1 [Homo sapiens (human)]
Official Symbol	VASH1
Synonyms	VASH1; vasohibin 1; TTCP 1; KIAA1036; tubuliny-Tyr carboxypeptidase 1; vasohibin-1; tubulin carboxypeptidase 1; tyrosine carboxypeptidase 1; EC 3.4.17.17
Gene ID	22846
mRNA Refseq	NM_014909
Protein Refseq	NP_055724
MIM	609011
UniProt ID	Q7L8A9