

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 EAVILGMYPSSPEGEGSGLLWASASCSESEGGVG
Notes	For research use only.

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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

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