

Recombinant Human VSNL1 Protein, His-tagged

Cat. No. VSNL1-624H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VSNL1(Gly2-Lys191) fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-191 a.a.
Description	This gene is a member of the visinin/recoverin subfamily of neuronal calcium sensor proteins. The encoded protein is strongly expressed in granule cells of the cerebellum where it associates with membranes in a calcium-dependent manner and modulates intracellular signaling pathways of the central nervous system by directly or indirectly regulating the activity of adenylyl cyclase. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Tris, 20mM NaCl, pH 8.0. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	24.3 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name [VSNL1 visinin-like 1 \[Homo sapiens \]](#)

Official Symbol [VSNL1](#)

Synonyms VSNL1; visinin-like 1; visinin-like protein 1; hippocalcin like protein 3; HLP3; HPCAL3; HUVISL1; VILIP; VILIP 1; VLP-1; hippocalcin-like protein 3; VILIP-1;

Gene ID [7447](#)

mRNA Refseq [NM_003385](#)

Protein Refseq [NP_003376](#)

MIM [600817](#)

UniProt ID [P62760](#)

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