Recombinant Human VSNL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VSNL1-1279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VSNL1 MS Standard C13 and N15-labeled recombinant protein (NP_003376) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	22.1 kDa
AA Sequence	MGKQNSKLAPEVMEDLVKSTEFNEHELKQWYKGFLKDCPSGRLNLEEFQQLYVKF FPYGDASKFAQHAFRTFDKNGDGTIDFREFICALSITSRGSFEQKLNWAFNMYDLDG DGKITRVEMLEIIEAIYKMVGTVIMMKMNEDGLTPEQRVDKIFSKMDKNKDDQITLDE FKEAAKSDPSIVLLLQCDIQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

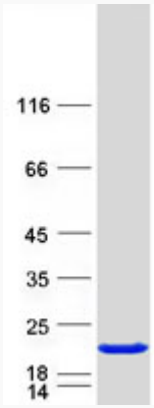
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VSNL1 visinin-like 1 [Homo sapiens (human)]
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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SDS-PAGE	

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