Recombinant Human SHTN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHTN1-1132H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KIAA1598 MS Standard C13 and N15-labeled recombinant protein (NP_060800) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SHTN1 (Shootin 1) is a Protein Coding gene. Diseases associated with SHTN1 include Epileptic Encephalopathy, Early Infantile, 2. Among its related pathways are Neuroscience and L1CAM interactions. An important paralog of this gene is DIAPH3.
Molecular Mass	52.5 kDa
AA Sequence	MNSSDEEKQLQLITSLKEQAIGEYEDLRAENQKTKEKCDKIRQERDEAVKKLEEFQKI SHMVIEEVNFMQNHLEIEKTCRESAEALATKLNKENKTLKRISMLYMAKLGPDVITEEI NIDDEDSTTDTDGAAETCVSVQCQKQIKELRDQIVSVQEEKKILAIELENLKSKLVEVI EEVNKVKQEKTVLNSEVLEQRKVLEKCNRVSMLAVEEYEEMQVNLELEKDLRKKAE SFAQEMFIEQNKLKRQSHLLLQSSIPDQQLLKALDENAKLTQQLEEERIQHQQKVKE LEEQLENETLHKEIHNLKQQLELLEEDKKELELKYQNSEEKARNLKHSVDELQKRVN QSENSVPPPPPPPPPLPPPPPNPIRSLMSMIRKRSHPSGSGAKKEKATQPETTEEVT DLKRQAVEEMMDRIKKGVHLRPVNQTARPKTKPESSKGCESAVDELKGILASQTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling 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	SHTN1 shootin 1 [Homo sapiens (human)]
Official Symbol	SHTN1
Synonyms	SHTN1; shootin 1; KIAA1598; shootin-1; shootin-1; shootin1
Gene ID	57698
mRNA Refseq	NM_018330
Protein Refseq	NP_060800
MIM	611171
UniProt ID	A0MZ66

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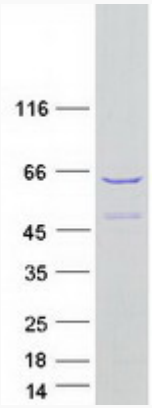
SDS-PAGE	

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