Recombinant Human CLSTN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CLSTN2-3227H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CLSTN2 MS Standard C13 and N15-labeled recombinant protein (NP_071414) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May modulate calcium-mediated postsynaptic signals.
Molecular Mass	106.8 kDa
AA Sequence	MLPGRLCWVPLLLALGVGSGSGGGGDSRQRRLLAAKVNKHKPWIETSYHGVITENN DTVILDPPLVALDKDAPVPFAGEICAFKIHGQELPFEAVVLNKTSGEGRLRAKSPIDCE LQKEYTFIIQAYDCGAGPHETAWKKSHKAVVHIQVKDVNEFAPTFKEPAYKAVVTEG KIYDSILQVEAIDEDCSPQYSQICNYEIVTTDVPFAIDRNGNIRNTEKLSYDKQHQYEIL VTAYDCGQKPAAQDTLVQVDVKPVCKPGWQDWTKRIEYQPGSGSMPLFPSIHLET CDGAVSSLQIVTELQTNYIGKGCDRETYSEKSLQKLCGASSGIIDLLPSPSAATNWTA GLLVDSSEMIFKFDGRQGAKVPDGIVPKNLTDQFTITMWMKHGPSPGVRAEKETILC NSDKTEMNRHHYALYVHNCRLVFLLRKDFDQADTFRPAEFHWKLDQICDKEWHYY VINVEFPVVTLYMDGATYEPYLVTNDWPIHPSHIAMQLTVGACWQGGEVTKPQFAQ FFHGSLASLTIRPGKMESQKVISCLQACKEGLDINSLESLGQGIKYHFNPSQSILVME GDDIGNINRALQKVSYINSRQFPTAGVRRLKVSSKVQCFGEDVCISIPEVDAYVMVLQ AIEPRITLRGTDHFWRPAAQFESARGVTLFPDIKIVSTFAKTEAPGDVKTTDPKSEVL

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	EEMLHNLDFCDILVIGGDLDPRQECLELNHSELHQRHLDATNSTAGYSIYGVGSMSR YEQVLHHIRYRNWRPASLEARRFRIKCSELNGRYTSNEFNLEVSILHEDQVSDKEHV NHLIVQPPFLQSVHHPESRSSIQHSSVVPSIATVVIIISVCMLVFVVAMGVYRVRIAHQ HFIQETEAAKESEMDWDDSALTITVNPMEKHEGPGHGEDETEGEEEEEAEEEMSSS SGSDDSEEEEEEEGMGRGRHGQNGARQAQLEWDDSTLPYTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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 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	CLSTN2 calsyntenin 2 [Homo sapiens (human)]
Official Symbol	CLSTN2
Synonyms	CLSTN2; calsyntenin 2; CS2; CSTN2; CDHR13; ALC-GAMMA; alcagamma; calsyntenin-2; alcadein gamma; cadherin-related family member 13
Gene ID	64084
mRNA Refseq	NM_022131

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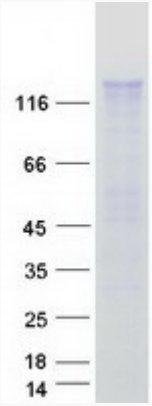
Protein Refseq	NP_071414
MIM	611323
UniProt ID	Q9H4D0
SDS-PAGE	

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