

Recombinant Human UNC5CL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UNC5CL-4372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UNC5CL MS Standard C13 and N15-labeled recombinant protein (NP_775832) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UNC5CL (Unc-5 Family C-Terminal Like) is a Protein Coding gene. Diseases associated with UNC5CL include Ovarian Cystic Teratoma and Mature Teratoma Of The Ovary. Among its related pathways are Netrin Signaling. Gene Ontology (GO) annotations related to this gene include peptidase activity. An important paralog of this gene is UNC5B.
Molecular Mass	57.7 kDa
AA Sequence	MCPQESSFQPSQFLLLVGVPVASVLLLAQCLRWHCPRRLGACWTLNGQEEPVSQ PTPQLENEVSRQHLPATLPEMVAFYQELHTPTQGQTMVRQLMHKLLVFSAREVDHR GGCLMLQDTGISLLIPPGAVAVGRQERVSLILVWDLSDAPSLSQAGLVSPVVACGP HGASFLKPCTLTfKHCAEQPSHARTYSSNTTLLDAKVWRPLGRPGAHASRDECRIH LSHFSLYTCVLEAPVGREARKWLQLAVFCSPVPGQSHLQLRIYFLNNTPCALQWAL TNEQPHGGRLRGPCQLFDFNGARGDQCLKLTyISEGWENVDDSSCQLVPHLHIWH GKCPFRSFCFRRKAADENEDCSALTNEIIVTMHTFQDGLGTKYMEILRFQASEEESW AAPPVVSQPPPCNRLPPELFEQLRMLLEPNSITGNDWRGLASHLGLCGMKIRFLSC

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QRSPAAAILFEEQNGSLQELHYLMTVMERLDCASAIQNYLSGTHGGSPGPERGG
ARDNQGLELDEKLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 [UNC5CL unc-5 family C-terminal like \[Homo sapiens \(human\) \]](#)

Official Symbol [UNC5CL](#)

Synonyms UNC5CL; unc-5 homolog C (C. elegans)-like; UNC5C-like protein; MGC34763; ZU5 and death domain containing; ZUD; protein unc-5 homolog C-like; MUXA;

Gene ID [222643](#)

mRNA Refseq [NM_173561](#)

Protein Refseq [NP_775832](#)

MIM [617464](#)

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UniProt ID

Q8IV45

SDS-PAGE

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