

Recombinant Human UNC5A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UNC5A-3632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UNC5A MS Standard C13 and N15-labeled recombinant protein (NP_588610) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UNC5A belongs to a family of netrin-1 receptors thought to mediate the chemorepulsive effect of netrin-1 on specific axons. For more information on UNC5 proteins.
Molecular Mass	92.8 kDa
AA Sequence	MAVRPGLWPALLGIVLAAWLRGSGAQQSATVANPVPGANPDLLPHFLVEPEDVYIV KNKPVLLVCKAVPATQIFFKCNGEWVRQVDHVIERSTDGSSGLPTMEVRINVSRQQ VEKVFGLEEYWCQCVAWSSSGTTKSQKAYIRIAYLRKNFEQEPLAKEVSLEQGIVLP CRPPEGIPPAEVEWLRNEDLVDPSPDPNVYITREHSLVVRQARLADTANYTCVAKNI VARRRSASAAVIVYVDGSWSPWSKWSACGLDCTHWRSRECSDPAPRNGGEECQ GTDLDTRNCTSDLCVHTASGPEDVALYVGLIAVAVCLVLLLLVLILVYCRKKEGLDSD VADSSILTSQFQVPSIKPSKADNPHLLTIQPDLSSTTTTQYQSLCPRQDGPSPKFQLT NGHLLSPLGGGRHTLHHSSPTSEAEFEVSRLSTQNYFRSLPRGTSNMTYGTFFNLG GRLMIPNTGISLLIPDAIPRGKIYEIYLT LHKPEDVRLPLAGCQTLLSPIVSCGPPGVLL TRPVILAMDHCGEPSPDSSWLSRLKKQSCEGSWEDVLHLGEEAPSHLYYCQLEASA

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CYVFTEQLGRFALVGEALSVAANKRLKLLLFAPVACTSLEYNIRVYCLHDTHDALKEV
VQLEKQLGGQLIQEPRVLHFKDSYHNLRSLIHDVPSSLWWSKLLVSYQEIPFYHIWNG
TQRYLHCTFTLERVSPSTDLACKLWWVQVEGDGQSFSINFNITKDTRFAELLALES
EAGVPALVGPSAFKIPFLIRQKIISLDPPCRRGADWRTLAQKLHLDSHLSFFASKPS
PTAMILNLWEARHFPNGNLSQLAAVAGLGQPDAGLFTVSEAECTRTRPLEQKLISE
EDLAANDILDYKDDDDKV

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 [UNC5A unc-5 netrin receptor A \[Homo sapiens \(human\) \]](#)

Official Symbol [UNC5A](#)

Synonyms UNC5A; unc-5 homolog A (C. elegans); unc5 (C.elegans homolog) a; netrin receptor UNC5A; KIAA1976; UNC5H1; unc-5 homolog 1; netrin receptor Unc5h1; protein unc-5 homolog 1; protein unc-5 homolog A; FLJ16449;

Gene ID [90249](#)

mRNA Refseq [NM_133369](#)

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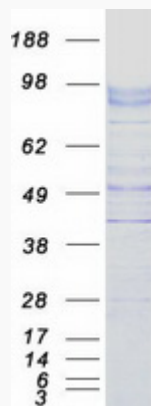
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Protein Refseq NP_588610

MIM 607869

UniProt ID Q6ZN44

SDS-PAGE



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