

# 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  
 KNKPVLLVCKAVPATQIFFKCNGEWVRQVDHVIERSTDGSSGLPTMEVRINVSRRQ  
 VEKVFGLLEEYWCQCVAWSSSGTTKSQKAYIRIAYLRKNFEQEPLAKEVSLEQGIVLP  
 CRPPEGIPPAEVEWLRNEDLVDPSLDPNVYITREHSLVVRQARLADTANYTCVAKNI  
 VARRRSASAAVIVYVDGWSWSPWSKWSACGLDCTHWRSRECSDPAPRNGGEECQ  
 GTDLDRNCTSDLCVHTASGPEDVALYVGLIHAVVCLVLLLLVLILVYCRKKEGLDSD  
 VADSSILTSGFQPVSIKPSKADNPHLLTIQPDLSTTTTTTYQGSLCPRQDGPSPKFQLT  
 NGHLLSPLGGGRHTLHHSSPTSEAEFVSRLSTQNYFRSLPRGTSNMTYGTFFNLG  
 GRLMIPNTGISLLIPDAIPRGKIYEIYLT LHKPEDVRLPLAGCQTLLSPIVSCGPPGVLL  
 TRPVILAMDHCGEPSPDSSWLRLLKKQSCEGSWEDVLHLGEEAPSHLYYCQLEASA

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CYVFTEQLGRFALVGEALSVAANKRLKLLLFAPVACTSLEYNIRVYCLHDTHDALKEV  
 VQLEKQLGGQLIQEPRVLHFKDSYHNLRLSIHDVPSSLWWSKLLVSYQEIPFYHIWNG  
 TQRYLHCTFTLERVSPSTDLACKLWVWQVEGDGQSFSINFNITKDTRFAELLALES  
 EAGVPALVGPSAFKIPFLIRQKIISLDPPCRRGADWRTLAQKLHLDShLSFFASKPS  
 PTAMILNLWEARHF PNGNLSQLAAVAGLGQP DAGLFTVSEAECTRTRPLEQKLISE  
 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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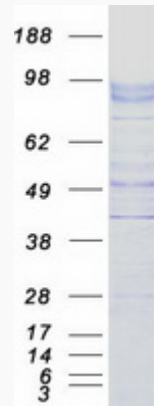
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**Protein Refseq** NP\_588610

**MIM** 607869

**UniProt ID** Q6ZN44

**SDS-PAGE**



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