

Recombinant Mouse Unc5a Protein, MYC/DDK-tagged

Cat. No. Unc5a-329M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse unc-5 netrin receptor A (Unc5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for netrin required for axon guidance. Functions in the netrin signaling pathway and promotes neurite outgrowth in response to NTN1. Mediates axon repulsion of neuronal growth cones in the developing nervous system in response to netrin. Axon repulsion in growth cones may be mediated by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand
Molecular Mass	99.3 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Unc5a unc-5 netrin receptor A \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Unc5a](#)

Synonyms Unc5a; unc-5 netrin receptor A; Unc5h1; mKIAA1976; netrin receptor UNC5A; protein unc-5 homolog 1; protein unc-5 homolog A

Gene ID [107448](#)

mRNA Refseq [NM_153131](#)

Protein Refseq [NP_694771](#)

UniProt ID [Q8K1S4](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA