

Recombinant Rat Unc5b Protein, hlgG/His-tagged

Cat. No. Unc5b-005R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Unc5b Protein (27-373aa) with hlgG/His tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	27-373aa
Description	A netrin receptor involved in neuronal migration.
Form	Liquid
Molecular Mass	66.0kDa (590aa)
AA Sequence	GIDSGGQALPDSFPSAPAEQLPHFLLEPEDAYIVKNKPVELHCRAFPATQIYFKCNGE WVSQKGHVTTQESLDEATGLRIREVQIEVSRQQVEELFGLEDYWCQCVAWSSSGTT KSRRAYIRIAYLRKNFDQEPLAKEVPLDHEVLLQCRPPEGVPVAEVEWLKNEDVIDP AQDTNFLTIDHNLIIRQARLSDTANYTCVAKNIVAKRRSTTATVIVYVNGGWSSWAE WSPCSNRCGRGWQKRTRTCTNPAPLNGGAFCEGQACQKTACTTVCPVDGAWTE WSKWSACSTECAHWSRECMAPPQNGGRDCSGTLLDSKNCTDGLCVLNQRTLND PKSRPLEPSGD
Endotoxin	< 1 EU per 1 g of protein (determined by LAL method)

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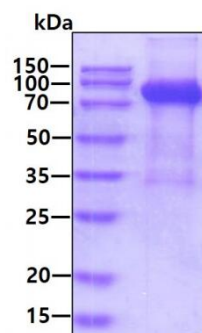
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Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/mL (determined by Absorbance at 280nm)
Storage Buffer	In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
GENE INFORMATION	
Gene Name	Unc5b unc-5 netrin receptor B [Rattus norvegicus (Norway rat)]
Official Symbol	Unc5b
Synonyms	Unc5b; unc-5 netrin receptor B; Unc5h2; netrin receptor UNC5B; protein unc-5 homolog 2; protein unc-5 homolog B; transmembrane receptor Unc5H2; unc-5 homolog 2; unc-5 homolog B
Gene ID	60630
mRNA Refseq	NM_022207
Protein Refseq	NP_071543
UniProt ID	O08722

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SDS-PAGE

3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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