

Active Recombinant Rat Unc5a Protein, Fc Chimera

Cat. No. Unc5a-914R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Unc5a (Accession # O08721), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln26 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rrUNC5H1/Fc Chimera at 5 µg/mL (100 µL/well) can bind rchNetrin-1 with a linear range of 6 - 400 ng/mL.
Molecular Mass	Recombinant Rat Unc5a, Fc Chimera has a calculated MW of 63.4 kDa (monomer). In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Unc5a unc-5 homolog A (C. elegans) [Rattus norvegicus]
Official Symbol	Unc5a
Synonyms	UNC5A; unc-5 homolog A (C. elegans); netrin receptor UNC5A; unc-5 homolog 1; protein unc-5 homolog 1; protein unc-5 homolog A; transmembrane receptor Unc5H1; Unc5h1;
Gene ID	60629
mRNA Refseq	NM_022206
Protein Refseq	NP_071542
MIM	

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