Active Recombinant Rat Unc5b Protein, Fc Chimera

Cat. No. Unc5b-915R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Unc5b (Accession # O08722), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
Predicted N Terminal	Gly27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.Immobilized rrUNC5H2/Fc Chimera at 5 μg/mL (100 μl/well) can bind rcNetrin-1 with a linear range of 6 - 400 ng/mL.
Molecular Mass	Recombinant Rat Unc5b, Fc Chimera has a calculated MW of 65 kDa (monomer). In SDS-PAGE migrates as 85-90 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Unc5b unc-5 homolog B (C. elegans) [Rattus norvegicus]
Official Symbol	Unc5b
Synonyms	UNC5B; unc-5 homolog B (C. elegans); netrin receptor UNC5B; unc-5 homolog 2; protein unc-5 homolog 2; protein unc-5 homolog B; transmembrane receptor Unc5H2; Unc5h2;
Gene ID	60630
mRNA Refseq	NM_022207
Protein Refseq	NP_071543
MIM	

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