

## Active Recombinant Rat Unc5b Protein, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Unc5b (Accession # O08722), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Rat
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Gly27
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Rat Unc5b, Fc Chimera has a calculated MW of 65 kDa (monomer). In SDS-PAGE migrates as 85-90 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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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<b>Gene Name</b>	<a href="#">Unc5b unc-5 homolog B (C. elegans) [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	Unc5b
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">60630</a>
<b>mRNA Refseq</b>	<a href="#">NM_022207</a>
<b>Protein Refseq</b>	<a href="#">NP_071543</a>
<b>MIM</b>	

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