

## Recombinant Human UNC5B protein(Met1-Pro363), hFc-tagged

Cat. No. UNC5B-555H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UNC5B (NP_734465.2) (Met1-Pro363) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Pro363
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human UNC5B consists 578 amino acids and predicts a molecular mass of 64.8 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	UNC5B unc-5 homolog B (C. elegans) [ Homo sapiens ]
<b>Official Symbol</b>	UNC5B
<b>Synonyms</b>	UNC5B; unc-5 homolog B (C. elegans); unc5 (C.elegans homolog) b; netrin receptor UNC5B; p53RDL1; UNC5H2; unc-5 homolog 2; protein unc-5 homolog 2; protein unc-5 homolog B; transmembrane receptor Unc5H2; p53-regulated receptor for death and life protein 1;
<b>Gene ID</b>	219699
<b>mRNA Refseq</b>	NM_001244889
<b>Protein Refseq</b>	NP_001231818
<b>MIM</b>	607870
<b>UniProt ID</b>	Q8IZJ1

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