Active Recombinant Human UNC5C Protein, Fc Chimera

Cat. No. UNC5C-1072H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNC5C (Accession # O95185), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala40
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.Immobilized rhUNC5H3/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 Human UNC5C, Fc Chimera has a calculated MW of 64.6 kDa (monomer). In SDS-PAGE migrates as 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).
Reconstitution	Reconstitute at 10 μg/mL in sterile 4 mM HCl containing at least 0.1% human or bovine

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	serum albumin.

GENE INFORMATION

Gene Name	UNC5C unc-5 homolog C (C. elegans) [Homo sapiens]
Official Symbol	UNC5C
Synonyms	UNC5C; unc-5 homolog C (C. elegans); unc5 (C.elegans homolog) c; netrin receptor UNC5C; unc-5 homolog 3; protein unc-5 homolog 3; protein unc-5 homolog C; UNC5H3;
Gene ID	8633
mRNA Refseq	NM_003728
Protein Refseq	NP_003719
MIM	603610
UniProt ID	O95185
Chromosome Location	4q21-q23

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