

Active Recombinant Human UNC5A Protein, Fc Chimera

Cat. No. UNC5A-811H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNC5A (Accession # NP_588610), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
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. When Recombinant Human Netrin-1 is immobilized at 2 µg/mL (100 µL/well), the concentration of Recombinant Human UNC5H1 Fc Chimera that produces 50% of the optimal binding response is found to be approximately 0.3-1.5 µg/mL.
Molecular Mass	Recombinant Human UNC5A, Fc Chimera has a calculated MW of 57.9 kDa (monomer). In SDS-PAGE migrates as 80-90 kDa, reducing conditions.
Purity	>95%, 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).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

UNC5A unc-5 homolog A (C. elegans) [Homo sapiens]

Official Symbol

UNC5A

Synonyms

UNC5A; unc-5 homolog A (C. elegans); unc5 (C.elegans homolog) a; netrin receptor UNC5A; KIAA1976; UNC5H1; unc-5 homolog 1; netrin receptor Unc5h1; protein unc-5 homolog 1; protein unc-5 homolog A; FLJ16449;

Gene ID

90249

mRNA Refseq

NM_133369

Protein Refseq

NP_588610

MIM

607869

UniProt ID

Q6ZN44

**Chromosome
Location**

5q35.3

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