

UNC5C recombinant protein

Recombinant Human UNC5C Protein (ECD, His Tag), HPLC-verified

CATALOG # AAA259309	HOST HEK293 Cells	REACTIVITY Human
-------------------------------	-----------------------------	----------------------------

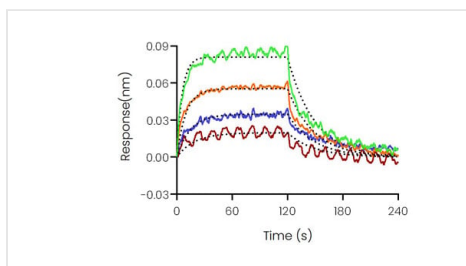
PRODUCT SYNONYMS

UNC5C; Recombinant Human UNC5C Protein (ECD; His Tag); HPLC-verified; Human UNC5C Protein (ECD; unc-5 homolog C (C. elegans); UNC5H3 Protein; Human; UNC5C recombinant protein

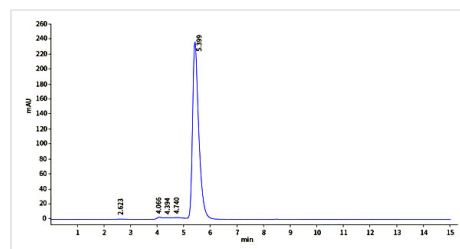
PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Reactivity	Human
Purity/Purification	>= 90% as determined by SDS-PAGE. >= 90% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, 8% Glycerol, 5% trehalose, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Met1-Tyr380
Tag	C-His
Predicted N Terminal	Gln 41
Endotoxin	< 1.0 EU perug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the Human UNC5C (O95185-1)(Met1-Tyr380) was expressed with a polyhistidine tag at the C-terminus.
Activity	Label Recombinant Human Netrin G1/NTNG1 Protein, His Tag with biotin. Loaded Biotinylated Recombinant Human Netrin G1/NTNG1 Protein on SA Biosensor, can bind Recombinant Human UNC5C Protein, His Tag with an affinity constant of 1.28um as determined in BLI assay (Sartorius Octet RED384)(Routinely tested).
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

IMAGES



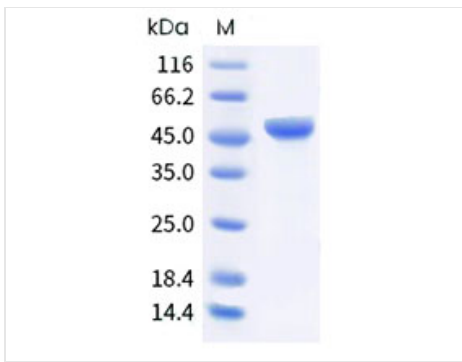
Application Data



Application Data

Application Data

Label Recombinant Human Netrin G1/NTNG1 Protein, His Tag with biotin. Loaded Biotinylated Recombinant Human Netrin G1/NTNG1 Protein on SA Biosensor, can bind Recombinant Human UNC5C Protein, His Tag (Routinely tested).



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	229462767
NCBI GeneID	8633
UniProt Accession #	O95185; Q8IUT0
Molecular Weight	931
NCBI Official Full Name	Netrin receptor UNC5C
NCBI Official Synonym Full Names	unc-5 homolog C (C. elegans)
NCBI Official Symbol	UNC5C
NCBI Official Synonym Symbols	UNC5H3
NCBI Protein Information	netrin receptor UNC5C; unc-5 homolog 3; protein unc-5 homolog 3; protein unc-5 homolog C; unc5 (C.elegans homolog) c
UniProt Protein Name	Netrin receptor UNC5C
UniProt Gene Name	UNC5C
UniProt Synonym Gene Names	UNC5H3
UniProt Entry Name	UNC5C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/unc5c-recombinant-protein-hek293-cells/259309>