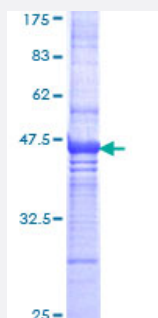


UNC5D (Human) Recombinant Protein (Q01)

Catalog # H00137970-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UNC5D partial ORF (NP_543148, 31 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TDNGEALPESIPSAPGTLPHFIEEPDDAYIIKSNPIALRCKARPAMQIFFKCNGEWVHQNEHVSEET LDESSGLKVREVFINVTRQQVEDFHGPEDYWCQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UNC5D

Entrez GeneID [137970](#)

GeneBank Accession# [NM_080872](#)

Protein Accession# [NP_543148](#)

Gene Name UNC5D

Gene Alias FLJ16019, KIAA1777, PRO34692, Unc5h4

Gene Description unc-5 homolog D (C. elegans)

Gene Ontology [Hyperlink](#)

Other Designations netrin receptor Unc5h4|unc-5 homolog D

Pathway

- [Axon guidance](#)

Disease

- [Tobacco Use Disorder](#)