

UNC5B (Human) Recombinant Protein (Q01)

Catalog # H00219699-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human UNC5B partial ORF (NP_734465, 27 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GTDSGSEVLPDSPFPSAPAEPLPYFLQEPQDAYVKNKPVELRCRAFPATQIYFKCNGEWVSQND HVTQEGLDEATGLRVREVQIEVSRQQVEELFGLEDY
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 — UNC5B

Entrez GeneID	219699
GeneBank Accession#	NM_170744
Protein Accession#	NP_734465
Gene Name	UNC5B
Gene Alias	UNC5H2, p53RDL1
Gene Description	unc-5 homolog B (C. elegans)
Omim ID	607870
Gene Ontology	Hyperlink
Gene Summary	UNC5B belongs to a family of netrin-1 (MIM 601614) receptors thought to mediate the chemorepulsive effect of netrin-1 on specific axons. For more information on UNC5 proteins, see UNC5C (MIM 603610).[supplied by OMIM]
Other Designations	OTTHUMP00000019772 p53-regulated receptor for death and life transmembrane receptor Unc5H2 unc-5 homolog B unc5 (C.elegans homolog) b

Pathway

- [Axon guidance](#)

Disease

- [Alzheimer Disease](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)