

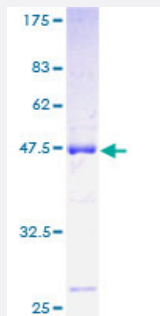
Full-Length

ROBO3 (Human) Recombinant Protein (P01)

Catalog # H00064221-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ROBO3 full-length ORF (AAH08623, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTPPLQGPRARFRKKPKALPYRRENSPGDLPPPPLPPPEEEASWALELRAAGSMSSLERERSG ERKAVQAVPLAAQRLHPDEEAWLPYSRPSFLSRGQGTSTCSTAGSNSSRGSSSSRGSRGPGR SRSQSRQSQRPGQKRREEPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.91
Interspecies Antigen Sequence	Mouse (78); Rat (75)
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 — ROBO3

Entrez GeneID	64221
GeneBank Accession#	BC008623
Protein Accession#	AAH08623
Gene Name	ROBO3
Gene Alias	FLJ21044, HGPPS, HGPS, RBIG1, RIG1
Gene Description	roundabout, axon guidance receptor, homolog 3 (Drosophila)
Omim ID	607313 608630
Gene Ontology	Hyperlink
Gene Summary	axon guidance receptor
Other Designations	horizontal gaze palsy with progressive scoliosis retinoblastoma inhibiting gene 1 roundabout, axon guidance receptor, homolog 3

Pathway

- [Axon guidance](#)

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tourette Syndrome](#)