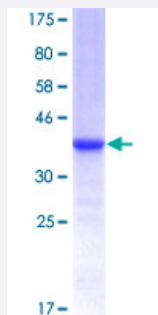


KIF13B (Human) Recombinant Protein (Q01)

Catalog # H00023303-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KIF13B partial ORF (NP_056069, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGDSKVKVAVRIRPMNRRETDLHTKCVVDVDANKVILNPVNTNLSKGDARGQPKVFAYDHC FWS MDES VK EKYAGQDIVFKCLGENILQNAFDGYNACIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (93); Rat (93)
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 — KIF13B

Entrez GeneID	23303
GeneBank Accession#	NM_015254
Protein Accession#	NP_056069
Gene Name	KIF13B
Gene Alias	GAKIN, KIAA0639
Gene Description	kinesin family member 13B
Omim ID	607350
Gene Ontology	Hyperlink
Other Designations	guanylate kinase associated kinesin kinesin 13B

Disease

- [Tobacco Use Disorder](#)