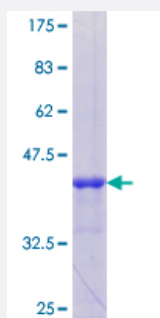


TRAK1 (Human) Recombinant Protein (Q01)

Catalog # H00022906-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRAK1 partial ORF (NP_055780.2, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSLRDKGGEEECFEYDCQDEERKPTHRQHDTQDLLEEVLC AERVGQMTKTYNDIDAVTRLLEEK ERDLELAARIGQSLLKKNKLTERNELLEEQVEHIRE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — TRAK1

Entrez GeneID	22906
GeneBank Accession#	NM_014965
Protein Accession#	NP_055780.2
Gene Name	TRAK1
Gene Alias	OIP106
Gene Description	trafficking protein, kinesin binding 1
Omim ID	608112
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OGT(O Glc NAc transferase) interacting protein 106 KDa OGT(O-Glc-NAc transferase)-interacting protein 106 KDa

Disease

- [Tobacco Use Disorder](#)