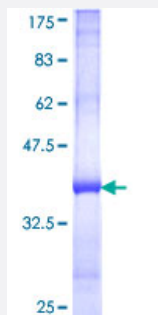


TNPO2 (Human) Recombinant Protein (Q01)

Catalog # H00030000-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNPO2 partial ORF (NP_038461, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDRAQALMDNIDTFIEHLFALAVDDDPEVRKNVCRALVMLLEVRIDRLIPMHSHIQYMLQRTQDHD ENVALEACEFWLTAEQPICKEVLASHLVQLIP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — TNPO2

Entrez GeneID	30000
GeneBank Accession#	NM_013433
Protein Accession#	NP_038461
Gene Name	TNPO2
Gene Alias	FLJ12155, IPO3, KPNB2B, TRN2
Gene Description	transportin 2
Omim ID	603002
Gene Ontology	Hyperlink
Gene Summary	transportin transportin 2 (importin 3
Other Designations	importin 3 karyopherin beta 2b karyopherin beta 2b, transportin transportin 2 (importin 3, karyoph erin beta 2b)