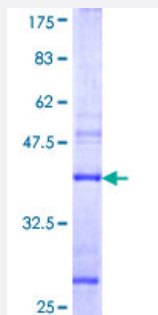


TNK1 (Human) Recombinant Protein (Q01)

Catalog # H00008711-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNK1 partial ORF (NP_003976, 559 a.a. - 666 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	WPERKPPHNHPMGMPGARKAAALSGLLSDPELQRKIMEMELSVHWVTHQECQTALGATGGD VASAIRNLKVDQLFLLSSRSRADCWRILEHYQWDLAASRYVLARP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.62
Interspecies Antigen Sequence	Mouse (75); Rat (73)
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 — TNK1

Entrez GeneID	8711
GeneBank Accession#	NM_003985
Protein Accession#	NP_003976
Gene Name	TNK1
Gene Alias	MGC46193
Gene Description	tyrosine kinase, non-receptor, 1
Omim ID	608076
Gene Ontology	Hyperlink
Gene Summary	TNK1 is a nonreceptor tyrosine kinase. These kinases, like members of the SRC (MIM 190090) and JAK (see MIM 147795) families, mediate intracellular signaling downstream of receptor activation.[supplied by OMIM]
Other Designations	-

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)