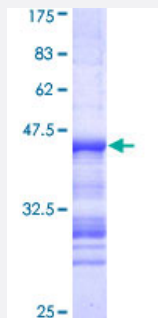


TLK2 (Human) Recombinant Protein (Q01)

Catalog # H00011011-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TLK2 partial ORF (AAH44925, 1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEELHSLDPRRQELLEARFTGVGVSKGPLNSESSNQSLCSVGSLSLSDKEVETPEKKQNDQRNRK RKAEPYETSQKGKTPRGHKISDYEFAGGSAPGTSPGRSVPPVARSSPQHSLSNPLPRRVEQP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.27
Interspecies Antigen Sequence	Mouse (97); Rat (99)
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 — TLK2

Entrez GeneID [11011](#)

GeneBank Accession# [BC044925](#)

Protein Accession# [AAH44925](#)

Gene Name TLK2

Gene Alias MGC44450, PKU-ALPHA

Gene Description tousled-like kinase 2

Omim ID [608439](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Tousled-like kinases, first described in Arabidopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.[supplied by OMIM]

Other Designations serine/threonine kinase

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)

- [Tobacco Use Disorder](#)