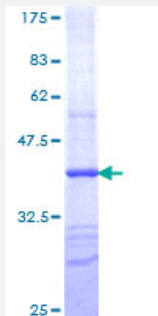


TXK (Human) Recombinant Protein (Q01)

Catalog # H00007294-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TXK partial ORF (NP_003319, 131 a.a. - 230 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LIPSNYVTENKITNLEIYEWYHRNITRNQAEHLLRQESKEGAFVIRDSRHLGSYTISVFMGARRSTEA AIKHYQIKKND SGQWYVAERHAFQSIPELIWY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (81); Rat (81)
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 — TXK

Entrez GeneID	7294
GeneBank Accession#	NM_003328
Protein Accession#	NP_003319
Gene Name	TXK
Gene Alias	BTKL, MGC22473, PSCTK5, PTK4, RLK, TKL
Gene Description	TXK tyrosine kinase
Omim ID	600058
Gene Ontology	Hyperlink
Other Designations	PTK4 protein tyrosine kinase 4 tyrosine kinase

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)