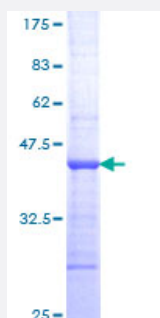


TNNI3K (Human) Recombinant Protein (Q01)

Catalog # H00051086-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TNNI3K partial ORF (NP_057062, 371 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CDPSRSSGEKDEQTCLMWAYEKGHDAMTLLKHYKRPQDELPCNEYSQPGGDGSYVSVPSPLG KIKSMTKEKADILLRAGLPSHFHLQLSEIEFHEIG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (92); Rat (91)
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 — TNNI3K

Entrez GeneID [51086](#)

GeneBank Accession# [NM_015978](#)

Protein Accession# [NP_057062](#)

Gene Name TNNI3K

Gene Alias CARK, MGC142099, MGC33828

Gene Description TNNI3 interacting kinase

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000011170|cardiac ankyrin repeat kinase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)