

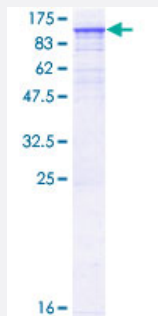
Full-Length

TNNI3K (Human) Recombinant Protein (P01)

Catalog # H00051086-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TNNI3K full-length ORF (AAH32865.1, 1 a.a. - 843 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAARDPPEVSLREATQQRKLRRFSELRGKLVARGEFWDDVAITAADKQELAYNQQLSEKLKRKE
LPLGVQYHVFDPAGAKIGNGGSTLCALQCLEKLYGDKWNSFTILLHSDEWKKKVSESIVITIERL
EDDLQIKEKELTELNRNIFGSDEAFSKVNLNYRTENGLSLLHLCCICGGKKSHIRTLMLKGLRPSRLT
RNGFTALHLAVYKDNAELITSLHSGADVQQVGYGGLTALHIATAGHLEAADVLLQHGANVNIQDA
VFFTPLHIAAYYGHEQVTRLLKFGADVNVSGEVGDRPLHLASAKGFLNIAKLLMEEGSKADVNA
QDNEDHVPLHFCSRFGHHDVYLLQSDLEVQPHVVNIYGDTPHLACYNGKFEVAKEIIQISGTES
LTKENIFSETAFHSACTYGKSIDLKFLLDQNVININHQRDGHGTGLHSACYHGHIRLVQFLLDNGAD
MNLVACDPSRSSGEKDEQTCLMWAYEKGHDAVTLLKHYKRPQDELPCNEYSQPGGDGSYVSV
PSPLGKIKSMTKEKADILLRAGLP SHFHLQLSEIEFHEIIGSGSFGKVYKGRCRNKIVAIKRYRANTY
CSKSDVDMFCREVSILCQLNHPCVIQFVGACLN DPSQFAVTQYISGGSLSLLHEQKRILDLQSKL
IAVDVAKGMEYLHNLTPPIHRDLNSHNILLYEDGHAVVADFGESRFLQSLDEDNMTKQPGNLLWM
APEVFTQCTRYTIKADVFSYALCLWEILTGEIPFAHLKPAADMAHYHHRPPIGYSIPKPISSLLIRG
WNACPEAKSRPSHYPVSSVYTETLKKKNEDRFGMWIEYLRR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

120.9

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#	BC032865.1
Protein Accession#	AAH32865.1
Gene Name	TNNI3K
Gene Alias	CARK, MGC142099, MGC33828
Gene Description	TNNI3 interacting kinase
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000011170 cardiac ankyrin repeat kinase

Disease

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