

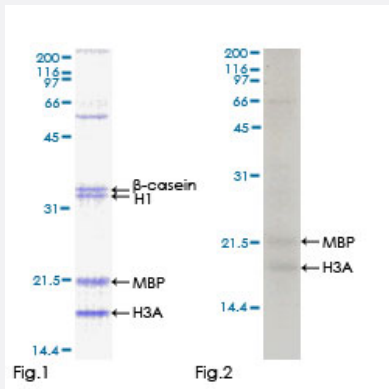
Full-Length

TP53RK (Human) Recombinant Protein (P01)

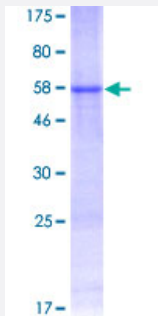
Catalog # H00112858-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human TP53RK full-length ORF (AAH09727, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAARATTPADGEEPAPAEALAAARERSSRFLSGLELVKQGAEARVFRGRFQGAAVIKHRFP
KGYRHPALEARLGRRRTVQEARALLRCRRAGISAPVFFVDYASNCLYMEEIEGSVTVRDYIQSTM
ETEKTPQGLSNLAKTIGQVLARMHDEDLIHGDLTTSNMLLKPPLEQLNVLIDFGLSFISALPEDKGV
DLYVLEKAFLSTHPNTE TVFEAFLKSYSTSSKKARPVLKKLDEVRLRGRKRSMVG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)	53.57
Interspecies Antigen Sequence	Mouse (85); Rat (86)
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

- Kinase Assay
[Protocol Download](#)
- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TP53RK

Entrez GeneID	112858
GeneBank Accession#	BC009727
Protein Accession#	AAH09727
Gene Name	TP53RK
Gene Alias	BUD32, C20orf64, Nori-2, Nori-2p, PRPK, dJ101A2
Gene Description	TP53 regulating kinase

Omim ID	608679
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000108264 p53-related protein kinase

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Narcolepsy](#)