

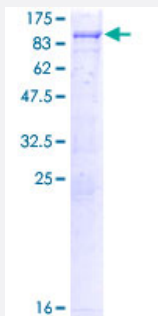
Full-Length

SRPK3 (Human) Recombinant Protein (P01)

Catalog # H00026576-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SRPK3 full-length ORF (NP_055185.2, 1 a.a. - 567 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSASTGGGGDSGGSGGSSSSSQASCGPESSGSELALATPVPQMLQGLLGSDDEEQEDPKDY
CKGGYHPVKIGDVFNGRYHVVRKLGWGHFSTVWLCWDIQRKRFVALKVVKSAAGHYTETAVDEIK
LLKCVRDSDPSDPKRETIVQLIDDFRISGVNGVHVCMLVLEVLGHQLLKWIISNYQGLPVPCVKSIV
RQVLHGLDYLHTKCKIIHTDIKPENILLCVGDAYIRRLAAEATEWQQAGAPPPSRSMSTAPQEVLQT
GKLSKNKRKKMRRKRKQQKRLLEERLRDLQRLEAMEAATQAEDSGLRLDGGSGSTSSSGCHPG
GARAGPSPASSSPAPGGGRSLSAGSQTSFGSGLFSPASCSILSGSSNQRETGGLLSPSTPFGA
SNLLVNPLEPQNADKIKIKIADLGNACWVHKHFTEDIQTRQYRAVEVLIGAEYGPPADIWSTACMAF
ELATGDYLFEPHSGEDYSRDEDHIAHVELLDIPPAFALSGRYSREFFNRRGELRHHNLKHWGLY
EVLMEKYEWPLEQATQFSAFLLPMMEYIPEKRASAADCLQHPWLNP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.4

Interspecies Antigen Sequence

Mouse (94); Rat (93)

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 — SRPK3

Entrez GeneID	26576
GeneBank Accession#	NM_014370.2
Protein Accession#	NP_055185.2
Gene Name	SRPK3
Gene Alias	MGC102944, MSSK1, STK23
Gene Description	SFRS protein kinase 3
Gene Ontology	Hyperlink
Other Designations	serine/threonine kinase 23