

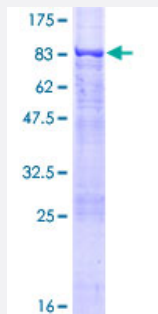
Full-Length

RPS6KL1 (Human) Recombinant Protein (P01)

Catalog # H00083694-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RPS6KL1 full-length ORF (NP_113652.1, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLVACECLPSPGLEPEPCSRARSQAHVYLEQIRNRVALGVPDMTKRDYLVDAATQIRLALERDV
SEDYEA AFNH YQNGVDVLLRGIHVDPN KERREAVKLKITKYLRRAE EIFNCHLQRPLSSGASPSAV
QLVQDPATGGTFVVKSLPRCHMVS RERLTII PHGV PYMTKLLRYFVSEDSIFLHLEHVQGGTLWSH
LLSQAHSRHSGLSSGSTQERMKAQLNPHLNLLTPARLPSGHAPGQDRIALEPPRTSPNLLLAGEA
PSTRPQREAEGEPTARTSTSGSSDLPKAPGGHLHLQARRAGQNSDAGPPRGLTWVPEGAGPVL
GGCGRGMDQSCL SADGAGRGCGRATWSVREEQVKQWAAEMLVALEALHEQGVLCRDLHPGN
LLLDQAGHIRLTYFGQWSEVEPQCCGEAVDNLYSAPEVGGISELTEACDWWSFGSLLYELLTGM
ALSQSHPSGIQAHTQLQLPEWLSRPAASLLTELLQFEPTRRLGMGEGGVSKLKSHPPFFSTIQWSK
LVGTSLETHLRTLIIHWLSGPKPDCPG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.6

Interspecies Antigen Sequence

Mouse (73)

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 — RPS6KL1

Entrez GeneID	83694
GeneBank Accession#	NM_031464.3
Protein Accession#	NP_113652.1
Gene Name	RPS6KL1
Gene Alias	FLJ35734, MGC11287
Gene Description	ribosomal protein S6 kinase-like 1
Gene Ontology	Hyperlink
Other Designations	-