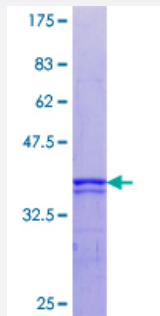


RPS6KA5 (Human) Recombinant Protein (Q01)

Catalog # H00009252-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPS6KA5 partial ORF (AAH17187.1, 271 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ILKSEPPYPQEMSALAKDLIQRLMKDPKKRLGCGPRDADEIKEHLFFQKINWDDLAAKKVPAPF KPVIRDELVDVSNFAEEFTMDPTYSPAALPQSSEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (96)
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 — RPS6KA5

Entrez GeneID	9252
GeneBank Accession#	BC017187
Protein Accession#	AAH17187.1
Gene Name	RPS6KA5
Gene Alias	MGC1911, MSK1, MSPK1, RLPK
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 5
Omim ID	603607
Gene Ontology	Hyperlink
Gene Summary	90kDa
Other Designations	mitogen- and stress-activated protein kinase 1 ribosomal protein S6 kinase, 90kD, polypeptide 5

Pathway

- [Bladder cancer](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)