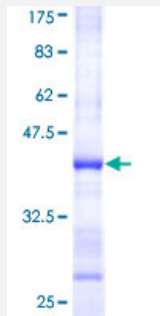


RPS6KA6 (Human) Recombinant Protein (Q01)

Catalog # H00027330-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPS6KA6 partial ORF (NP_055311.1, 636 a.a. - 745 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RIGNGKFSLSGGNWDNISDGAKDLLSHMLHMDPHQRYTAEQILKHSWITHRDQLPNDQPKRNDVSHVVKGAMVATYSALTHKTFQPVLEPVAASSLAQRRSMKKRTSTGL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 — RPS6KA6

Entrez GeneID	27330
GeneBank Accession#	NM_014496
Protein Accession#	NP_055311.1
Gene Name	RPS6KA6
Gene Alias	RSK4
Gene Description	ribosomal protein S6 kinase, 90kDa, polypeptide 6
Omim ID	300303
Gene Ontology	Hyperlink
Gene Summary	90kDa
Other Designations	OTTHUMP00000023618 bA326A14.2 (ribosomal protein S6 kinase, 90kD, polypeptide 6) bA54 F22.1.1 (ribosomal protein S6 kinase, 90kD, polypeptide 6) ribosomal S6 kinase 4 ribosomal protein S6 kinase, 90kD, polypeptide 6

Pathway

- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [mTOR signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Disease Progression](#)
- [HIV Infections](#)