

Recombinant Human RPS6KA6 protein, GST-tagged

Cat. No. RPS6KA6-3329H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS6KA6 protein(NP_055311.1) (Met 1-Leu 745) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-745 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM Reduced Glutathione, 10% gly, 0.5mM PMSF, 0.5mM EDTA, pH 8.0.
Molecular Mass	The recombinant human RSK4/GST chimera consists of 972 amino acids and migrates as an approximately 110 kDa band as predicted in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RPS6KA6 ribosomal protein S6 kinase, 90kDa, polypeptide 6 [Homo sapiens]
Official Symbol	RPS6KA6
Synonyms	RPS6KA6; ribosomal protein S6 kinase, 90kDa, polypeptide 6; ribosomal protein S6 kinase, 90kD, polypeptide 6; ribosomal protein S6 kinase alpha-6; RSK4; RSK-4; p90RSK6; p90-RSK 6; S6K-alpha 6; S6K-alpha-6; ribosomal S6 kinase 4; 90 kDa ribosomal protein S6 kinase 6; PP90RSK4;
Gene ID	27330
mRNA Refseq	NM_014496
Protein Refseq	NP_055311
MIM	300303
UniProt ID	Q9UK32

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SDS-PAGE



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