

Recombinant Human RPS6KA2 Protein (M1-L733), Tag Free

Cat. No. RPS6KA2-1150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RSK3(M1-L733 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	M1-L733
Description	Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription factors, regulates translation, and mediates cellular proliferation, survival, and differentiation. May function as tumor suppressor in epithelial ovarian cancer cells.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	RPS6KA2 ribosomal protein S6 kinase, 90kDa, polypeptide 2 [Homo sapiens (human)]
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Official Symbol	RPS6KA2
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Synonyms	RPS6KA2; ribosomal protein S6 kinase, 90kDa, polypeptide 2; ribosomal protein S6 kinase, 90kD, polypeptide 2; ribosomal protein S6 kinase alpha-2; HU 2; RSK; RSK3; RSK-3; p90RSK2; p90-RSK 2; MAPKAPK-1c; S6K-alpha-2; MAPKAP kinase 1c; ribosomal S6 kinase 3; MAPK-activated protein kinase 1c; ribosomal protein S6 kinase alpha 2; 90 kDa ribosomal protein S6 kinase 2; MAP kinase-activated protein kinase 1c; HU-2; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2;
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Gene ID	6196
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mRNA Refseq	NM_001006932
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Protein Refseq	NP_001006933
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MIM	601685
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UniProt ID	Q15349
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