# Recombinant Human RPS6KA6 Protein (M1-L745), Tag Free

**Cat. No.** RPS6KA6-0317H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human RSK4(M1-L745 end) Protein was expressed in Insect cell. |
| **Species** | Human |
| **Source** | Insect Cells |
| **ProteinLength** | M1-L745 |
| **Description** | Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis. |
| **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. |
| **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. |

## GENE INFORMATION

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| **Gene Name** | RPS6KA6 ribosomal protein S6 kinase, 90kDa, polypeptide 6 [ Homo sapiens (human) ] |
| **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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