

## MSK2 / RSK-B (RPS6KA4) (NM\_003942) Human Recombinant Protein

Catalog Number: PROTO75676

### Overview

|              |  |
|--------------|--|
| Product Name | MSK2 / RSK-B (RPS6KA4) (NM_003942) Human Recombinant Protein   |
| Description  | Recombinant protein of human ribosomal protein S6 kinase, 90kDa, polypeptide 4 (RPS6KA4), transcript variant 1 |
| Size         | 20 µg  |
| Tag          | C-Myc/DDK  |
| Form         | Frozen Solution in PBS Buffer  |
| Source       | HEK293T  |
| Formulation  | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol   |

### Concentration

>50 ug/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MGDEDDDESCAVELRITEANLTGHEEKVSVENFELLKVLGTGAYGKVFLVRKAGGHDAGKLYAMKVLRKAALVQRAKTQEHTRTRERSVLELVRQAPFL  
VTLHYAFQTDAKLHLILDYVSGGEMFTHLYQRQYFKEAEVRVYGG EIVLAL EHLHKLGIYRDLKLENVLLDSEGHIVLTD FGLSKEFLTEEKERTFSFCGTI  
EYMAPEIIRSKTGHGKAVDWWSLGILLFELLTGASPFTLEGERNTQAEVSRILKCSPPFPFRIGPVAQDLLQRLLCKDKPKKRLGAGPQGAQEVNRNHPFF  
QGLDWWALAARKIPAPFRPQIRSELDVGNFAEEFTRLEPVYSPPGSPPPGDPRIQGYSFVAPSILFDHNNAVMTDGL EAPGAGDRPGRAAVARSAMM  
QDSPFFQYELDLREPALGQGSFVCRRCRQRQSGQEFAVKILSRRL EANTQREVAALRLCQSHPNVNLHEVHHDQLHTYLVLLELLRGGELLEHIRKKR  
HFSESEASQILRSLVSAVSMHEEAGVVRDLKPENILYADDTPGAPVKIIDFGFARLRPQSPGVPMTQPCFTLQYAAPELLAQGYDESCDLWSLGVILY  
MMLSGQVPFQASGQGGQSQA AEIMCKIREGRFSLDGEAWQGVSEEAKELV RGLLTVDP AKRLKLEGLRGSSWLQDGSARSSPPLRTPDVLESSGPAV  
RSGLNATFMAFNRGKREGFFLKSVENAPLAKRRKQKLR SATASRRGSPAPANPGRAPVASKGAPRRANGPLPPS

## Usage

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