

## RSK4 Protein, Human (sf9, GST)

Cat. No.:	HY-P77185
Synonyms:	Ribosomal protein S6 kinase alpha-6; p90-RSK 6; RSK-4; RPS6KA6
Species:	Human
Source:	Sf9 insect cells
Accession:	Q9UK32 (M1-L745)
Gene ID:	27330
Molecular Weight:	Approximately 110 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Tris, 100 mM NaCl, 0.5 mM Reduced Glutathione, 10% Glycerol, 0.5 mM PMSF, 0.5 mM EDTA, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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