

Recombinant human Ribosomal protein S6 kinase beta-2

Catalog No: #AP71796

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP71796-1 20ug #AP71796-2 100ug #AP71796-3 1mg

Description

Product Name	Recombinant human Ribosomal protein S6 kinase beta-2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-210aaSequence Info:Partial
Other Names	70KDA ribosomal protein S6 kinase 2 ;P70S6K2 ;p70-S6K 2S6 kinase-related kinase ;SRKSerine,threonine-protein kinase 14Bp70 ribosomal S6 kinase beta ;S6K-beta ;p70 S6 kinase beta ;p70 S6K-beta ;p70 S6KB ;p70-beta
Accession No.	Q9UBSO
Uniprot	Q9UBSO
GeneID	6199;
Calculated MW	50.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MAAVFDLDLETEEGSEGEPELSPADACPLAELRAAGLEPVGHYEEVELTETSVNVGPERIGPHCFELLRVL GKGGYGKVFQVRKVQGTNLGKIYAMKVLKAKIVRNAKDTAHTRAERNILESVKHPFIVELAYAFQTGGKLYLI LECLSGGELFTHLEREGIFLEDTACFYLAETLALGHLHSQGIIYRDLKPENIMLSSQGHIKL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Phosphorylates specifically ribosomal protein S6.

References

Molecular cloning and characterization of a novel p70 S6 kinase, p70 S6 kinase beta containing a proline-rich region.Gout I., Minami T., Hara K., Tsujishita Y., Filonenko V., Waterfield M.D., Yonezawa K.J. Biol. Chem. 273:30061-30064(1998)Research Topic:Signal Transduction

Note: This product is for in vitro research use only