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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS6KA3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006197-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

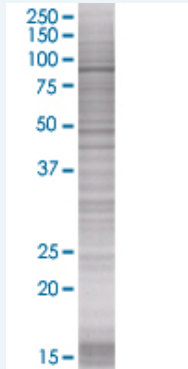
Plasmid: pCMV-RPS6KA3 full-length

Host: Human

Theoretical MW (kDa): 83.8

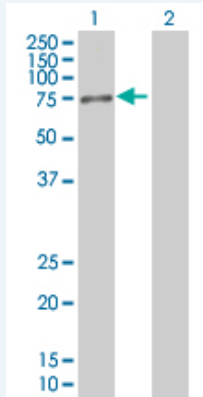
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-RPS6KA3 antibody ([H00006197-B01](#)) by Western Blots.

SDS-PAGE Gel



RPS6KA3 transfected lysate

Western Blot



Lane 1: RPS6KA3 transfected lysate (83.8 KDa).

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [6197](#)

GeneBank Accession#: [BC096303](#)

Protein Accession#: [AAH96303](#)

Gene Name: RPS6KA3

Gene Alias: CLS,HU-3,ISPK-1,MAPKAPK1B,MRX19,RSK,RSK2,S6K-alpha3,p90-RSK2,pp90RSK2

Gene Description: ribosomal protein S6 kinase, 90kDa, polypeptide 3

Omim ID: [300075](#), [303600](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq]

Other Designations: OTTHUMP00000023036,insulin-stimulated protein kinase 1,mental retardation, X-linked 19,ribosomal protein S6 kinase, 90kD, polypeptide 3

Gene Pathway

[Long-term potentiation](#) [MAPK signaling pathway](#) [mTOR signaling pathway](#)
[Neurotrophin signaling pathway](#)

Related Disease

[Head and Neck Neoplasms](#) [Neoplasm Recurrence, Local](#) [Neoplasms, Second Primary](#)

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