

Product datasheet for **TP317778M**

REPS2 (NM_004726) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human RALBP1 associated Eps domain containing 2 (REPS2), transcript variant 1, 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC217778 representing NM_004726
Red=Cloning site **Green**=Tags(s)

MEAAAAAAAAAAAAAAAAAGGGCGSGPPPLLLSEGEQQCYSELFARCAGAAAGGGPGSGPPEAARVAPGTATA
AAGPVADLFRASQLPAETLHQITELCGAKRVGYFGPTQFYIALKLIAAAQSGLPVRIESIKCELPLPRFM
MSKNDGEIRFGNPAELHGTVQIPYLTTTEKNSFKRMDDDEDKQKETQSPTMSPLASPPSSPHYQRVPLSH
GYSKLRSSAEQMHPAPYEARQPLVQPEGSSSGGPGTKPLRHQASLIRSFVERELQDNSSYPDEPWRITE
EQREYYVNQFRSLQPDSSFISGSAKNFFTKSKLSIPELSYIWELSDADCDGALTLPEFCAAFHLIVAR
KNGYPLPEGLPPTLQPEYLQAAFPKPKWDCQLFDSYSESLPANQQPRDLNRMEKTSVKDMADLPVFNQDV
TSDDKQALKSTINEALPKDVSEDPATPKDSNSLKARPRSRYSSTSIEEAMKRGEDPPTPPRPQKTHSR
ASSLDLNKVFQPSVPATKSGLLPPPPALPPRPCPSQSEQVSEAE LLPQLSRAPSQA AE S S P A K K D V L Y S Q
PPSKPIRRKFRPENQATENQEPSTAASGPASAATMKPHPTVQKQSSKQKKAIQTAIRKNKEANAVLARLN
SELQQLKEVHQERIALENQLEQLRPVTVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 71.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_004717](#)

Locus ID: 9185

UniProt ID: [Q8NFH8](#)

RefSeq Size: 7964

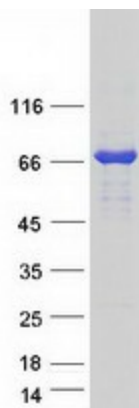
Cytogenetics: Xp22.2

RefSeq ORF: 1980

Synonyms: POB1

Summary: The product of this gene is part of a protein complex that regulates the endocytosis of growth factor receptors. The encoded protein directly interacts with a GTPase activating protein that functions downstream of the small G protein Ral. Its expression can negatively affect receptor internalization and inhibit growth factor signaling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified REPS2 protein (Cat# [TP317778]). The protein was produced from HEK293T cells transfected with REPS2 cDNA clone (Cat# [RC217778]) using MegaTran 2.0 (Cat# [TT210002]).