

Product datasheet for TP317778

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217778 representing NM_004726 Red =Cloning site Green =Tags(s)

MEAAAAAAAAAAAAAAAAAGGGCGSGPPPLLLSEGEQQCYSELFARCAGAAAGGGPGSGPPEAARVAPGTATA
AAGPVADLFRASQLPAETLHQITELCGAKRVGYFGPTQFYIALKLIAAAQSGLPVRIESIKCELPLPRFM
MSKNDGEIRFGNPAELHGTVQIPYLTTEKNSFKRMDDEDKQKETQSPTMSPLASPPSSPHYQRVPLSH
GYSKLRSSAEQMHPAPYEARQPLVQPEGSSSGGPGTKPLRHQASLIRSFVERELQDNSSYPDEPWRITE
EQREYVNQFRSLQDPSSFISGSAKNFFTKSKLSIPELSYIWELSDADCDGALTLPEFCAAFHLIVAR
KNGYPLPEGLPPTLQPEYLQAAFPKPKWDCQLFDSYSESLPANQQPRDLNRMEKTSVKDMADLPVFNQDV
TSDDKQALKSTINEALPKDVSEDPATPKDSNSLKARPRSRYSSTSIEEAMKRGEDPPTPPRPQKTHSR
ASSLDLNKVFQPSVPATKSGLLPPPPALPPRPCPSQSEQVSEALLPQLSRAPSQAEESSPAKKDVLYSQ
PPSKPIRRKFRPENQATENQEPSTAASGPASAATMKPHPTVQKQSSKQKKAIQTAIRKNKEANAVLARLN
SELQQLKEVHQERIALENQLEQLRPVTVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

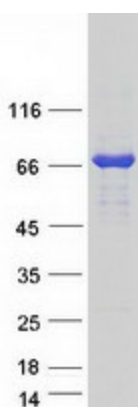
Tag:	C-Myc/DDK
Predicted MW:	71.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).