

Product datasheet for TP323653

REP15 (NM_001029874) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rab15 effector protein (REP15), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223653 representing NM_001029874 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p> MGQKASQQLALKDSKEVPVCEVSEIVHAAQKLKEYLGFEYPPSKLCPAANTLNEIFLIHFITFCQEK GVDEWLTTTKMTKHQAFLFGADWIWTFWGSNKQIKLQLAVQTLQMSSPPPVESKPCDLSNPESRVEESS W KKSFRFDKLEEFNCNLIGEDCLGLFIIFGMPGPKPKDIRGVLDVSVKSMVRSHPGGKAVAQFVLETEDCVF IKELLRNCLSKKDGLREVGKVYISIL </p> <div> <div>TR</div> <div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div> </div>
Tag:	C-Myc/DDK
Predicted MW:	26.4 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.
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:	<u>NP_001025045</u>
Locus ID:	387849


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UniProt ID: Q6BDI9

RefSeq Size: 1139

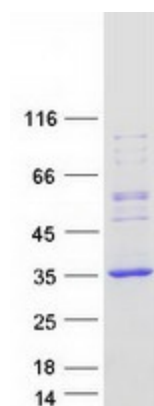
Cytogenetics: 12p11.22

RefSeq ORF: 708

Synonyms: RAB15EP

Summary: The protein encoded by this intronless gene interacts with GTP-bound Rab15 and is involved in recycling of transferrin receptor from the endocytic recycling compartment to the cell surface. [provided by RefSeq, Sep 2016]

Product images:



Coomassie blue staining of purified REP15 protein (Cat# TP323653). The protein was produced from HEK293T cells transfected with REP15 cDNA clone (Cat# [RC223653]) using MegaTran 2.0 (Cat# [TT210002]).