

Product datasheet for **TP310024**

RHEX (NM_001007544) Human Recombinant Protein

Product data:

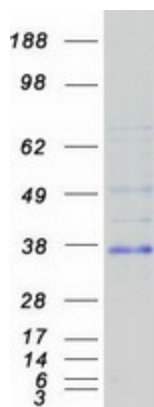
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 186 (C1orf186), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210024 representing NM_001007544 Red =Cloning site Green =Tags(s)
	MLTEVMEVWHGLVIAVVSFLQACFLTAINYLLSRHMAHKSEQILKAASLQVPRPSPGHHHPPAVKEMKE TQTERDIPMSDSLRYHDSSTPDSLDSSCSPPACQATEDVDYTDVWFSDPGELKNDSPLDYENIKEITD YVNVNPERHKPSFWYFVNPALSEPAEYDQVAM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	19.2 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_001007545</u>
Locus ID:	440712
UniProt ID:	<u>Q6ZWK4</u>
RefSeq Size:	1665



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Cytogenetics:	1q32.1
RefSeq ORF:	516
Synonyms:	C1orf186
Summary:	Acts as a signaling transduction factor of the EPO-EPOR signaling pathway promoting erythroid cell differentiation (PubMed:25092874).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified RHEX protein (Cat# TP310024). The protein was produced from HEK293T cells transfected with RHEX cDNA clone (Cat# [RC210024]) using MegaTran 2.0 (Cat# [TT210002]).