

Product datasheet for PH310024

RHEX (NM_001007544) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf186 MS Standard C13 and N15-labeled recombinant protein (NP_001007545)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210024
Predicted MW:	19.2 kDa
Protein Sequence:	<p>>RC210024 representing NM_001007544</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLTEVMEVWHGLVIAVVSFLQACFLTAINYLLSRHMAHKSEQILKAASLQVPRSPGHHHPAVKEMKE TQTERDIPMSDSLRYRHDSDTPSDSLDSSCSPPACQATEDVDYTQVVFSDPGELKNDSPLDYENIKEITD YVNVNPERHKPSFWYFVNPALSEPAEYDQVAM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001007545</u>
RefSeq Size:	1665
RefSeq ORF:	516
Synonyms:	C1orf186
Locus ID:	440712
UniProt ID:	<u>Q6ZWK4</u>

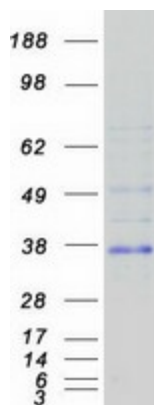

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Cytogenetics: 1q32.1

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]).