

Product datasheet for PH307568

RNF41 (NM_194358) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RNF41 MS Standard C13 and N15-labeled recombinant protein (NP_919339)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207568
Predicted MW:	35.9 kDa
Protein Sequence:	>RC207568 protein sequence Red=Cloning site Green=Tags(s) MGYDVTRFQGDVDEDLICPICSGVLEEPVQAPHCEHAFNACITQWFSQQQTCPVDRSVVTVAHLRPVPR IMRNMLSKLQIACDNAVFGCSAVVRLDNLMSHLSDCENPKRPVTCEQGCGLMPKDELPNHNCIKHLRS VYQQQQTRIAELKTSAEHKKQLAEQKRDIQLLKAYMRAIRSVNPNLQNL EETIEYNEILEWVNSLQPAR VTRWGGMISTPDAVLQAVIKRSLVESGCPASIVNELIENAHERSWPQGLATLETRQMRRYYENYVAKRI PGKQAVVVMACENQHMGDDMVQEPGLVMIFAHGVEEI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_919339
RefSeq Size:	5420
RefSeq ORF:	954
Synonyms:	FLRF; NRDP1; SBB103
Locus ID:	10193



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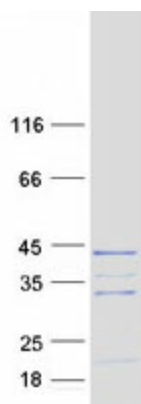
UniProt ID: [Q9H4P4](#)

Cytogenetics: 12q13.3

Summary: This gene encodes an E3 ubiquitin ligase. The encoded protein plays a role in type 1 cytokine receptor signaling by controlling the balance between JAK2-associated cytokine receptor degradation and ectodomain shedding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2011]

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified RNF41 protein (Cat# [TP307568]). The protein was produced from HEK293T cells transfected with RNF41 cDNA clone (Cat# [RC207568]) using MegaTran 2.0 (Cat# [TT210002]).