

Product datasheet for TP307568

RNF41 (NM_194358) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ring finger protein 41 (RNF41), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207568 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGYDVTRFQGDVDEDLICPICSGVLEEPVQAPHCEHAFNCACITQWFSQQQTCPVDRSVVTV AHLRPVPR IMRNMLSKLQIACDNAVFGCSAVVRLDNLMSHLSDCHEHNPKRPVTCEQGCGLEMPKDELPHNHCIKHLRS VVQQQTRIAELEKTSAEHKKQLAEQKRDIQLLKAYMRAIRSVNPNLQNLLEETIEYNEILEWVNSLQPAR VTRWGGMISTPDAVLQAVIKRSLVESGCPASIVNELIENAHERSWPQGLATLETRQMNRRYYENYVAKRI PGKQAVVVMACENQHMGDDMVQEPGLVMIFAHGVEEI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	27.8 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_919339</u>
Locus ID:	10193



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UniProt ID: [Q9H4P4](#)

RefSeq Size: 5420

Cytogenetics: 12q13.3

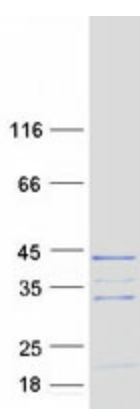
RefSeq ORF: 951

Synonyms: FLRF; NRDP1; SBBI03

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]).