

## Product datasheet for **TP760790**

### **RNF41 (NM\_194359) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human ring finger protein 41 (RNF41), transcript variant 3, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length RNF41
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	35.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_919340</a>
<b>Locus ID:</b>	10193
<b>UniProt ID:</b>	<a href="#">Q9H4P4</a> , <a href="#">A0A024RB33</a>
<b>RefSeq Size:</b>	3174
<b>Cytogenetics:</b>	12q13.3
<b>RefSeq ORF:</b>	951
<b>Synonyms:</b>	FLRF; NRDP1; SBB103



[View online »](#)

**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:**