

Product datasheet for **TP762467**

RNF40 (NM_014771) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ring finger protein 40 (RNF40), transcript variant 1, His800-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(His800-End) of RNF40
Tag:	N-His
Predicted MW:	23.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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 after receiving vials.
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:	NP_055586
Locus ID:	9810
UniProt ID:	O75150
RefSeq Size:	4256
Cytogenetics:	16p11.2
RefSeq ORF:	3003
Synonyms:	BRE1B; RBP95; STARING

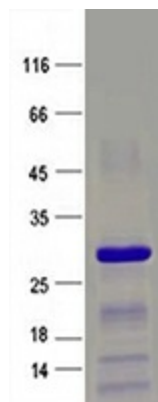

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Summary:

The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]

Protein Families:

Druggable Genome

Product images:


Purified recombinant protein RNF40 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.