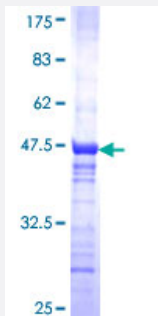


RNF40 (Human) Recombinant Protein (Q01)

Catalog # H00009810-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF40 partial ORF (NP_055586, 102 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DETVEALLRCHESQGELSSAPEAPGTQEGPTCDGTPLPPEPGTSELRDPLLMLRPPPLSEPALAF VVALGASSSEEEVELELQGRMEFSKAAVSRVVEASD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RNF40

Entrez GeneID [9810](#)

GeneBank Accession# [NM_014771](#)

Protein Accession# [NP_055586](#)

Gene Name RNF40

Gene Alias BRE1B, DKFZp686K191, KIAA0661, MGC13051, RBP95, STARING

Gene Description ring finger protein 40

Omim ID [607700](#)

Gene Ontology [Hyperlink](#)

Gene 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. [provided by RefSeq]

Other Designations 95 kDa retinoblastoma protein binding protein|BRE1 E3 ubiquitin ligase homolog B|Rb-associated protein