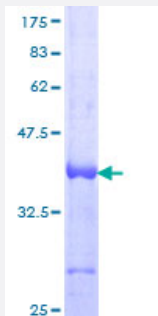


RNF12 (Human) Recombinant Protein (Q01)

Catalog # H00051132-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF12 partial ORF (NP_057204, 1 a.a. - 83 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MENSDSNDKGSGDQSAAQRRSQMDRLDREEAFYQFVNNLSEEDYRLMRDNNLLGTPGESTEE ELLRRLQQIKEGPPPPQNSDEN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.87
Interspecies Antigen Sequence	Mouse (85); Rat (86)
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 — RNF12

Entrez GeneID [51132](#)

GeneBank Accession# [NM_016120](#)

Protein Accession# [NP_057204](#)

Gene Name RNF12

Gene Alias MGC15161, NY-REN-43, RLIM

Gene Description ring finger protein 12

Omim ID [300379](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a RING-H2 zinc finger protein. It has been shown to be an E3 ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodomain transcription factor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations LIM domain interacting ring finger protein|OTTHUMP00000023574|OTTHUMP00000023575|ring zinc finger LIM domain binding protein|ring zinc finger protein NY-REN-43antigen