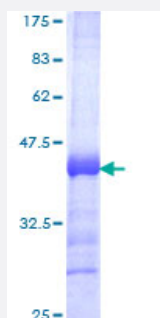


RNF19 (Human) Recombinant Protein (Q01)

Catalog # H00025897-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF19 partial ORF (NP_056250, 739 a.a. - 837 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKTSCSHGSSDYHTRFATVNILPEVENDRENSPHQCSISVVTQTASCSEVSQNLNHIAEEHGNNGIKPNVDLYFGDALKETNNNHSHQTMELKVAIQTE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (93); 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 — RNF19A

Entrez GeneID [25897](#)

GeneBank Accession# [NM_015435](#)

Protein Accession# [NP_056250](#)

Gene Name RNF19A

Gene Alias DKFZp566B1346, DORFIN, RNF19

Gene Description ring finger protein 19A

Omim ID [607119](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded this gene contains two RING-finger motifs and an IBR (in between RING fingers) motif. This protein is an E3 ubiquitin ligase that is localized in Lewy bodies (LBs), a characteristic neuronal inclusion in Parkinson's disease (PD) brains. This protein interacts with UBE2L3/UBCH7 and UBE2E2/UBCH8, but not other ubiquitin-conjugating enzymes. This protein is found to bind and ubiquitylate synphilin 1 (SNCAIP), which is a interacting protein of alpha synuclein in neurons, and a major component of LB. Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations RING finger protein 19 isoform|double ring-finger protein|p38 protein|protein p38 interacting with transcription factor Sp1|ring finger protein 19|ring-IBR-ring domain containing protein Dorfin