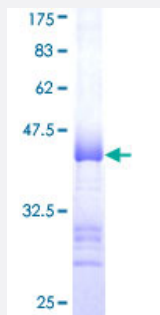


RNF103 (Human) Recombinant Protein (Q01)

Catalog # H00007844-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF103 partial ORF (NP_005658, 501 a.a. - 599 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HPLIPTDYIKNLPMWRFKCLGVQSEEEEMSEGSQDTENDSESENTDTLSSEKEVFEDKQSVLHNS PGTASHCDAEACSCANKYCQTSPCERKGRSYGSYN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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 — RNF103

Entrez GeneID [7844](#)

GeneBank Accession# [NM_005667](#)

Protein Accession# [NP_005658](#)

Gene Name RNF103

Gene Alias KF1, MGC102815, MGC41857, ZFP103, hkf-1

Gene Description ring finger protein 103

Omim ID [602507](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a RING-H2 finger, a motif known to be involved in protein-protein and protein-DNA interactions. This gene is highly expressed in normal cerebellum, but not in the cerebral cortex. The expression of the rat counterpart in the frontal cortex and hippocampus was shown to be induced by electroconvulsive treatment (ECT) as well as chronic antidepressant treatment, suggesting that this gene may be a molecular target for ECT and antidepressants. [provided by RefSeq]

Other Designations Zinc finger protein expressed in cerebellum|zinc finger protein 103 homolog