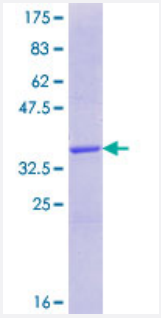
RNF39 (Human) Recombinant Protein (Q01)

Catalog # H00080352-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF39 partial ORF (NP_079512.1, 321 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QRKGCVRLCPAGAVWAVEGRGGRLWALTAPEPTLLGGVEPPPRRIRVDLDWERGRVAFYDGR SLDLLYAFQAPGPLGERIFPLFCTCDPRAPLRIVPAES
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (83); Rat (81)
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 — RNF39

Entrez GeneID	80352
GeneBank Accession#	NM_025236
Protein Accession#	NP_079512.1
Gene Name	RNF39
Gene Alias	HZF, HZFW, LIRF
Gene Description	ring finger protein 39
Omim ID	607524
Gene Ontology	Hyperlink
Gene Summary	This gene lies within the major histocompatibility complex class I region on chromosome 6. Studies of a similar rat protein suggest that this gene encodes a protein that plays a role in an early phase of synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	LTP (long-term potentiation) induced RING finger protein|OTTHUMP00000029424|OTTHUMP00000029425

Disease

- Acquired Immunodeficiency Syndrome
- Disease Progression
- Genetic Predisposition to Disease

- HIV Infections
- Lupus Erythematosus
- Multiple Sclerosis