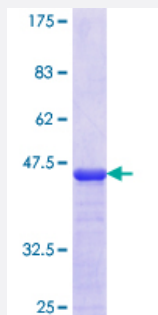


RNF128 (Human) Recombinant Protein (Q01)

Catalog # H00079589-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF128 partial ORF (NP_919445.1, 329 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VDVEDGGSVSLQVPVSNEISNSASSHEEDNRSETASSGYASVQGTDEPPLEEHVQSTNESLQLVN HEANSVAVDVIPHDNPTFEEDETPNQETAVREIKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — RNF128

Entrez GeneID [79589](#)

GeneBank Accession# [NM_194463](#)

Protein Accession# [NP_919445.1](#)

Gene Name RNF128

Gene Alias FLJ23516, GRAIL

Gene Description ring finger protein 128

Omim ID [300439](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a type I transmembrane protein that localizes to the endocytic pathway. This protein contains a RING zinc-finger motif and has been shown to possess E3 ubiquitin ligase activity. Expression of this gene in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations OTTHUMP00000023786|OTTHUMP00000023787|gene related to anergy in lymphocytes