

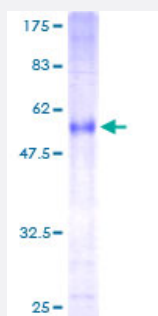
Full-Length

RNF144 (Human) Recombinant Protein (P01)

Catalog # H00009781-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RNF144 full-length ORF (AAH50373, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTTARYRPTWDLALDPLVSKLCLGEYPVEQMTTIAQCQCIFCTLCLKQHVELLIKEGLETAISCPD
AACPKQGHLENEIECMVAAEIMQRYKKLQFEREVLFDP CRTWCPASTCQAVCQLRDVGLQTP
QPVQCKACRMEFCSTCKASWHPGQGCPETMPITFLPGETSAAFKMEEDDAPIKRCPKCKVYIER
DEGCAQMMCKNCKHAFWCWYCPESLDDDFLLIHCDKGPCRNKLGHSRASVIWHRTQVVGFAGF
GLLLLVASPFLLLATPFVLCCKCKCSKGDDDDLPT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.86

Interspecies Antigen Sequence

Mouse (96); 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 — RNF144A

Entrez GeneID[9781](#)**GeneBank Accession#**[BC050373](#)**Protein Accession#**[AAH50373](#)**Gene Name**

RNF144A

Gene Alias

KIAA0161, RNF144, UBCE7IP4

Gene Description

ring finger protein 144A

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this protein contains a RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. The mouse counterpart of this protein has been shown to interact with Ube2I3/UbcM4, which is an ubiquitin-conjugating enzyme involved in embryonic development. [provided by RefSeq]

Other Designations

OTTHUMP00000115411|UbcM4-interacting protein 4|ring finger protein 144|ubiquitin conjugating enzyme 7 interacting protein 4

Disease

- [Tobacco Use Disorder](#)