

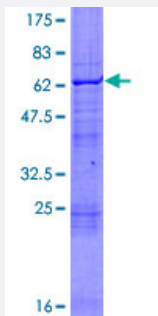
Full-Length

RNF14 (Human) Recombinant Protein (P01)

Catalog # H00009604-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RNF14 full-length ORF (NP_899645.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQFLKEETLAYLNVSPFELKIGSQKKVQRRRTAQASPNTELDFGGAAGSDVDQEEVDERAVQDV
ESLSNLIQEILDFDQAQKICFNSKFLCSICFCEKLGSECMYFLECRHVVYCKACLKDYFEIQIRDG
QVQCLNCPEPKCPSVATPGQVKELVEAELFARYDRLLQSSLDLMADVVCPRPCCQLPVMQE
PGCTMGICSSCNFAFCTLRLTYHGVSPCKVTAEKLMDLRNEYLQADEANKRLLDQRYGKRVIQK
ALEEMESKEWLEKNSKSCPCCGTPIEKLDGCNKMCTGCMQYFCWICMGSLSRANPYKHFNDP
GSPCFNRLFYAVDVEDDDIWEDEV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66

Interspecies Antigen Sequence

Mouse (88); Rat (88)

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 — RNF14

Entrez GeneID[9604](#)**GeneBank Accession#**[NM_183398.1](#)**Protein Accession#**[NP_899645.1](#)**Gene Name**

RNF14

Gene Alias

ARA54, FLJ26004, HFB30, HRIHFB2038, TRIAD2

Gene Description

ring finger protein 14

Omim ID[605675](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Five alternatively spliced transcript variants encoding two distinct isoforms have been reported. [provided by RefSeq]

Other Designations

androgen receptor associated protein 54|triad2 protein