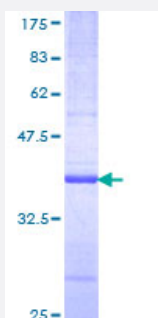


# RNF14 (Human) Recombinant Protein (Q01)

Catalog # H00009604-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human RNF14 partial ORF ( NP_004281, 217 a.a. - 316 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	LFLCSICFCEKLGSECMYFLECRHVYCKACLKDYFEIQIRDGQVQCLNCPEPKCPSVATPGQVKE LVEAELFARYDRLLLQSSLDLMADVVCPRPCCQL
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<b>Interspecies Antigen Sequence</b>	Mouse (88); Rat (88)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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\\_004290](#)

Protein Accession# [NP\\_004281](#)

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