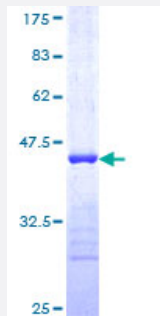


# RNF6 (Human) Recombinant Protein (Q01)

Catalog # H00006049-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human RNF6 partial ORF ( NP_005968, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MNQSRSRSDGGSEETLPQDHNHHENERRWQQLHREEAYYQFINELNDEDYRLMRDHNLLGT PGEITSEELQQRLDGVKEQLASQPDLRDGTNYRDSEV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<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 — RNF6

Entrez GeneID	<a href="#">6049</a>
GeneBank Accession#	<a href="#">NM_005977</a>
Protein Accession#	<a href="#">NP_005968</a>
Gene Name	RNF6
Gene Alias	DKFZp686P0776
Gene Description	ring finger protein (C3H2C3 type) 6
Omim ID	<a href="#">133239 604242</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed. [provided by RefSeq]
Other Designations	OTTHUMP00000018154 OTTHUMP00000018155 OTTHUMP00000018156 RING-H2 protein RNF-6 ring finger protein 6