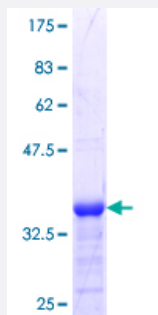


# ZNF331 (Human) Recombinant Protein (Q01)

Catalog # H00055422-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human ZNF331 partial ORF ( NP_061025.4, 362 a.a. - 459 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	KAFNCGYHLTQHERIHTGETPYKCKECKGKAFIYGSSLVKHERIHTGVKPYGCTECGKSFSHGHQLT QHQKTHSGAKSYECKECKGACNHLNHLREHQR
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.52
<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 — ZNF331

**Entrez GeneID** [55422](#)

**GeneBank Accession#** [NM\\_018555](#)

**Protein Accession#** [NP\\_061025.4](#)

**Gene Name** ZNF331

**Gene Alias** DKFZp686L0787, RITA, ZNF361, ZNF463

**Gene Description** zinc finger protein 331

**Omim ID** [606043](#)

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

**Gene Summary** Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form one family of zinc finger proteins. See ZFP93 (MIM 604749) for additional information on zinc finger proteins.[supplied by OMIM]

**Other Designations** C2H2-like zinc finger protein|KRAB zinc finger protein|zinc finger protein 463

## Disease

- [Tobacco Use Disorder](#)