

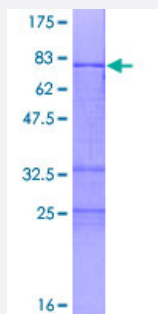
Full-Length

ZNF331 (Human) Recombinant Protein (P01)

Catalog # H00055422-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF331 full-length ORF (AAH09433.1, 1 a.a. - 463 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAQGLVTFADVAIDFSQEEWACLNSAQRDLWDVMLENYSNLVSLDLESAYENKSLPTKKNIHEI
RASKRNSDRRSKSLGRNWICEGTLERPQRSRGRYVNQMIINYVKRPATREGTPPRTHQRHHKENS
FECKDCGKAFSRGYQLSQHQKIHTGEKPYECKECKKAFRWGNQLTQHQQIHTGEKPYECKDCG
KAFRWGSSLVVHKRIHTGEKPYECKDCGKAFRRGDEL TQHQRFTHTGEKDYECKDCGKTF SRVYK
LIQHKRIHSGEKPYECKDCGKAFICGSSLIQHKRIHTGEKPYECQECGKAFTRVNYLTQHQQIHTGE
KPHECKECKKAFRWGSSLVKHERIHTGEKPYKCTECGKAFNCGYHLTQHERIHTGETPYKCKEC
GKAFIGSSLVKHERIHTGVKPYGCTECGKSFSHGHQLTQHQQTHSGAKSYECKECKGACNHLN
HLREHQRIHNS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.1

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 — ZNF331

Entrez GeneID[55422](#)**GeneBank Accession#**[BC009433.1](#)**Protein Accession#**[AAH09433.1](#)**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](#)