

Full-Length

ZNF300 (Human) Recombinant Protein (P01)

Catalog # H00091975-P01

Size 50 ug

Specification

Product Description	Human ZNF300 full-length ORF (ADR83084.1, 1 a.a. - 604 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMKSQGLVSFKDVAVDFTQEEWQQLDPSQRTLRYDVMLENYSHLVSMGYPVSKPDVISKLEQG EEPWIIKGDISNWYPDEYQADGRQDRKSNLHNSQSCILGTVSFHHKILKGVTRDGSLSILKVCQG DGQLQRFLNQDKLFRQVTFVNSKTVTEASGHKYNPLGKIFQECIETDISIQRFHKYDAFKKNLKPN IDLPCYKSNRKKPDQSFGGKSSSQSEPNSNLEKIHNQVIPFDDNQCGNVFRNTQSLIQYQNV ETKEKSCVCVTCGKAFAKKSQLMVHQRIHTGKKPYDCGACGKAFSEKFHLVVHQRTHTGEKPYD CSECGKAFSQKSSLIHQRVHTGEKPYECSECGKAFSQKSPLIIHQRIHTGEKPYECRECGKAFSQ KSQLIHHRAHTGEKPYECTECGKAFCESHLIIHKRIHTGEKPYKCAQCEEAFSRKTELITHQLVHT GEKPYECTECGKTFSRKSQLIHQRTHTGEKPYKCECGKAFCQKSHLIGHQRIHTGEKPYICTECG KAFSQKSHLPGHQRIHTGEKPYICAECGKAFSQKSDLVLHQRIHTGERPYQCAICGKAFIQKSQLT VHQRIHTVVKV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	66.5
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — ZNF300

Entrez GeneID [91975](#)

GeneBank Accession# [HQ258330.1](#)

Protein Accession# [ADR83084.1](#)

Gene Name ZNF300

Gene Alias DKFZp686B24204

Gene Description zinc finger protein 300

Gene Ontology [Hyperlink](#)

Gene Summary ZNF300 contains C2H2 (or Kruppel)-type zinc finger motifs that tetrahedrally coordinate zinc ions and form a protein structure that can bind DNA and regulate transcription (Gou et al., 2004 [PubMed 14746915]).[supplied by OMIM]

Other Designations kruppel-like zinc finger protein

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)