

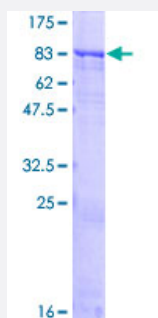
Full-Length

ZNF461 (Human) Recombinant Protein (P01)

Catalog # H00092283-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF461 full-length ORF (NP_694989.2, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAHELVMSFRDVAIDVSQEEWECLNPAQRNLYKEVMLENYSNLVSLGLSVSKPAVISSLEQGKEP
WMVVREETGRWCPGTWKTWGFHNNFLDNNEATDINADLASRDEPQKLSPKRDYETELSQQWVN
MEEFKSHSPERSIFSAWEGNCHFEQHQQQEEGYFRQLMINHENMPIFSQHTLLTQEFYDREKISE
CKKCRKIFSYHLFFSHHKRTHSKELSECKECTEVNTPCLFKQQTIQNGDKCNECKECWKAFVHC
SQLKHLRIHNGEKRYECNECGKAFNYGSELTQHRIHTGEKPYECKEKGAFRQRSQTLTQHQLRH
TGEKPYECKQCGKAFIRGFQLTEHLRLHTGEKPYECKEKGKTFRHRSHLTIHQRIHTGEKPYECKE
CGKAFSYHSSFSHHQKIHSGKKPYECHECGKAFCDGLQLTLHQRIHTGEKPYECKEKGKTFRQC
SHLKRHQRIHTGEKPHECMICGKAFRLHSHLIHQRIHTGEKPYECKEKGKAFSYHSSFSHHQRIH
SGKKPYQCGKAFNHLRLQLNLHQLHTGEKPVRFPPLPPHPSLAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.6

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 — ZNF461

Entrez GeneID[92283](#)**GeneBank Accession#**[NM_153257.2](#)**Protein Accession#**[NP_694989.2](#)**Gene Name**

ZNF461

Gene Alias

GIOT-1, GIOT1, MGC33911

Gene Description

zinc finger protein 461

Omim ID[608640](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

gonadotropin inducible transcription repressor 1