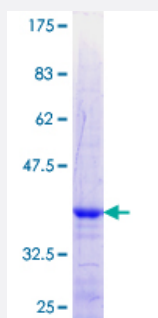


ZNF180 (Human) Recombinant Protein (Q01)

Catalog # H00007733-Q01

Size 25 ug, 10 ug

Applications



Specification

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|--------------------------------------|---|
| Product Description | Human ZNF180 partial ORF (NP_037388.1, 176 a.a. - 285 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | VAFTQRKAVIHERVCKSDETGEKSGLNSSLFSSPVIPIRNHFHKHVSHAKKWHLNAAVNSHQKINE NETLYENNECGKPPQSIHLIQFTRTQTKDKSYGFSDRIQSFCCHG |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 37.84 |
| Interspecies Antigen Sequence | Mouse (39); Rat (44) |
| 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 — ZNF180

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| Entrez GeneID | 7733 |
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| GeneBank Accession# | NM_013256 |
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| Protein Accession# | NP_037388.1 |
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| Gene Name | ZNF180 |
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| Gene Alias | HHZ168 |
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| Gene Description | zinc finger protein 180 |
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| Omim ID | 606740 |
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| Gene Ontology | Hyperlink |
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| Gene Summary | <p>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 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM]</p> |
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| Other Designations | - |
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