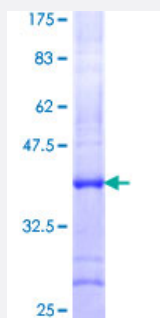


PCQAP (Human) Recombinant Protein (Q01)

Catalog # H00051586-Q01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------|--|
| Product Description | Human PCQAP partial ORF (NP_056973, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MDVSGQETDWRSTAFRQKLVSQIEDAMRKAGVAHSKSSKDMESHVFLKAKTRDEYLSLVARLIHF FRDIHNKKSQASVSDPMNALQSL |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 35.42 |
| 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 — MED15

| | |
|---------------------|--|
| Entrez GeneID | 51586 |
| GeneBank Accession# | NM_015889 |
| Protein Accession# | NP_056973 |
| Gene Name | MED15 |
| Gene Alias | ARC105, CAG7A, CTG7A, DKFZp686A2214, DKFZp762B1216, FLJ42282, FLJ42935, PCQA P, TIG-1, TIG1, TNRC7 |
| Gene Description | mediator complex subunit 15 |
| Omim ID | 607372 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq] |
| Other Designations | CTG repeat protein 7a PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein PC2-glutamine-rich-associated protein TPA inducible gene-1 TPA inducible protein activator-recruited cofactor, 105-kD positive cofactor 2, glutamine/ |

Disease

- [Schizophrenia](#)