

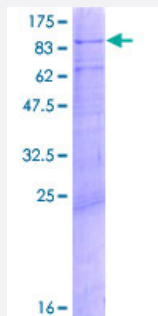
Full-Length

MED17 (Human) Recombinant Protein (P02)

Catalog # H00009440-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MED17 full-length ORF (AAH21101.1, 1 a.a. - 651 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGVRAVRISIESACEKQVHEVGLDGTETYPPLSMSQNLARLAQRIDFSQGSSEEEEEAGTEG
DAQDWPGAGSSADQDDEEGVVKFQPSLWPWDSVRNNLRSALTEMCVLYDVLSVRDCKFMTL
DPVSQDALPPKQNPQTLQLISKKSLAGAAQILLKGAERLTKSVTENQENKLQRDFNSELLRLRQ
HWKLRKVGDKILGDLSYRSAGSLFPHHGTFEVIKNTDLDLKKIPEDYCPLDVQIPSDLEGSAYIKV
SIQKQAPDIGDLGTVNLFKRPLPKSKPGSPHWQTKLEAAQNVLCKEIFAQLSREAVQIKSQVPHI
VVKNQIISQPFPSLQLSISLCHSSNDKKSQKFATEKQCPEDHLYVLEHNLHLLIREFHKQTLSSIMM
PHPASAPFGHKRMRLSGPQAFDKNEINSLQSSEGLLEKIIKQAKHIFLRSRAAATIDSLASRIEDPQI
QAHWSNINDVYESSVKVLITSQGYEQICKSIQLQLNIGVEQIRVVHRDGRVITLSYQEQLQDFLLSQ
MSQHQVHAVQQLAKVMGWQVLSFSNHVGLGPIESIGNASAITVASPSGDYASVRNGPESGSKIM
VQFPRNQCKDLPKSDVLQDNKWSHLRGPKEVQWNKMEGRNFVYKMELLSALSPCLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.3

Interspecies Antigen Sequence

Mouse (95); Rat (96)

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 — MED17

Entrez GeneID	9440
GeneBank Accession#	BC021101.1
Protein Accession#	AAH21101.1
Gene Name	MED17
Gene Alias	CRSP6, CRSP77, DRIP80, FLJ10812, TRAP80
Gene Description	mediator complex subunit 17
Omim ID	603810
Gene Ontology	Hyperlink

Gene Summary	The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e. g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. [provided by RefSeq]
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Other Designations

cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)|cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa|thyroid hormone receptor-associated protein, 80-KD subunit|vitamin D receptor interacting protein 80-kD
