

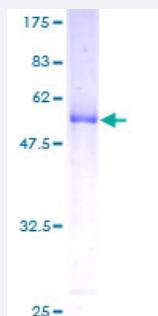
Full-Length

CRSP9 (Human) Recombinant Protein (P01)

Catalog # H00009443-P01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|---|
| Product Description | Human CRSP9 full-length ORF (AAH05250, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MGEPQQVSALPPPPMQYKEYTDENIQEGLAPKPPPPKDSYMMFGNQFQCDDLIIRPLESQGIER LHPMQFDHKELRKLNMSILINFLDLLILRSPGSIKREEKLEDLKLFFVHVHHLINERYPHQARETL RVMMEVQKRQRLETAERFQKHLERVIEMIQNCLASLPDDLPHSEAGMRVKTEPMDADDSNNCT QQNEHQRENSGHRRDQIEKDAALCVLIDEMNERP |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 51.37 |
| Interspecies Antigen Sequence | Mouse (96); Rat (97) |
| 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 — MED7

Entrez GeneID [9443](#)

GeneBank Accession# [BC005250](#)

Protein Accession# [AAH05250](#)

Gene Name MED7

Gene Alias CRSP33, CRSP9, MGC12284

Gene Description mediator complex subunit 7

Omim ID [605045](#)

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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000160735|cofactor required for Sp1 transcriptional activation, subunit 9 (33kD)|cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)