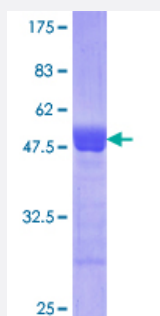


CTDP1 (Human) Recombinant Protein (Q01)

Catalog # H00009150-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CTDP1 partial ORF (AAH63447.1, 332 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PPGSRESQTRKKVNHSRGTEVSESPSPVVRDPEGVTQAPGVEPSNGLEKPARELNGSEAATPRD SPRPGKPDERDIWPPAQAPTSSQELAGAPEPQGSCAQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (47); Rat (52)
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 — CTD1

Entrez GeneID	9150
GeneBank Accession#	BC063447
Protein Accession#	AAH63447.1
Gene Name	CTDP1
Gene Alias	CCFDN, FCP1
Gene Description	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1
Omim ID	604168 604927
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein which interacts with the carboxy-terminus of transcription initiation factor TFIIF, a transcription factor which regulates elongation as well as initiation by RNA polymerase II. The protein may also represent a component of an RNA polymerase II holoenzyme complex. Alternative splicing of this gene results in two transcript variants encoding 2 different isoforms. [provided by RefSeq]
Other Designations	CTD of POLR2A, phosphatase of, subunit 1 TFIIF-associating CTD phosphatase 1 serine phosphatase FCP1a transcription factor IIF-associating CTD phosphatase 1

Disease

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

- [Kidney Failure](#)