

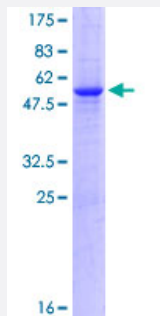
Full-Length

CTDSP1 (Human) Recombinant Protein (P01)

Catalog # H00058190-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CTDSP1 full-length ORF (NP_872580.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDSSAVITQISKEEARGPLRGKGDQKSAASQKPRSRGILHSLFCCVCRDDGEALPAHSGAPLLV
EENGAIKPTPVQYLLPEAKAQDSKICVVIDLDETLVHSSFKPVNNADFIIPVEIDGVVHQVYVLKRP
HVDEFLQRMGELFECVLFTASLAKYADPVADLLDKWGAFRARLFRESCVFHRGNVYKDLSRLGR
DLRRVLILDNSPASYVFHPDNAVPVASWFDNMSDTELHDLLPFFEQLSRVDDVYSVLRQPRPGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.5

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — CTDSP1

Entrez GeneID	58190
GeneBank Accession#	NM_182642.1
Protein Accession#	NP_872580.1
Gene Name	CTDSP1
Gene Alias	NLIIF, SCP1
Gene Description	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1
Omim ID	605323
Gene Ontology	Hyperlink
Gene Summary	RNA polymerase II
Other Designations	nuclear LIM interactor-interacting factor small CTD phosphatase 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)