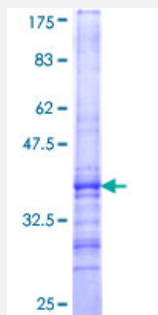


NCBP1 (Human) Recombinant Protein (Q01)

Catalog # H00004686-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NCBP1 partial ORF (NP_002477, 2 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SRRRHSDENDGGQPHKRRKTSANETEDHLESICKVGEKSACSLESNLEGLAGVLEADLPNYK SKILRLLCTVARLLPEKLTYYTLVGLLNARNYN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — NCBP1

Entrez GeneID [4686](#)

GeneBank Accession# [NM_002486](#)

Protein Accession# [NP_002477](#)

Gene Name NCBP1

Gene Alias CBP80, MGC2087, NCBP

Gene Description nuclear cap binding protein subunit 1, 80kDa

Omim ID [600469](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. [provided by RefSeq]

Other Designations OTTHUMP00000021753