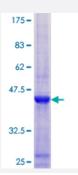


Full-Length

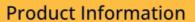
NCBP2 (Human) Recombinant Protein (P01)

Catalog # H00022916-P01 Size 25 ug, 10 ug

Applications



| Specification | |
|----------------------------------|--|
| Product Description | Human NCBP2 full-length ORF (NP_031388.2, 1 a.a 156 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MSGGLLKALRSDSYVELSQYRDQHFRGDNEEQEKLLKKSCTLYVGNLSFYTTEEQIYELFSKSGDI KKIIMGLDKMKKTACGFCFVEYYSRADAENAMRYINGTRLDDRIIRTDWDAGFKEGRQYGRGRSG GQVRDEYRQDYDAGRGGYGKLAQNQ |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 44.4 |
| Interspecies Antigen Sequence | Mouse (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-HCI, 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 — NCBP2 | |
|---------------------|---|
| Entrez GenelD | 22916 |
| GeneBank Accession# | NM_007362.3 |
| Protein Accession# | NP_031388.2 |
| Gene Name | NCBP2 |
| Gene Alias | CBC2, CBP20, NIP1, PIG55 |
| Gene Description | nuclear cap binding protein subunit 2, 20kDa |
| Omim ID | 605133 |
| Gene Ontology | <u>Hyperlink</u> |
| 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 prote in has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding ac tivity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsen se-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq |
| Other Designations | NCBP interacting protein 1 cell proliferation-inducing gene 55 |