

Product datasheet

Recombinant Human NCBP2 protein ab101195

1 Image

Description

Product name	Recombinant Human NCBP2 protein
Purity	> 95 % SDS-PAGE. ab101195 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P52298
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSSLVPRGSH MSGGLLKALR SDSYVELSQY RDQHFRGDNE EQEKLLKKSC TLYVGNLSFY TTEEQYELF SKSGDIKKII MGLDKMKKTA CGFCFVEYYS RADAENAMRY INGTRLDDRI IRTDWDAGFK EGRQYGRGRS GGQVRDEYRQ DYDAGRGGYG KLAQNQ
Predicted molecular weight	20 kDa including tags
Amino acids	1 to 156
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab101195** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol, 0.58% Sodium chloride

General Info

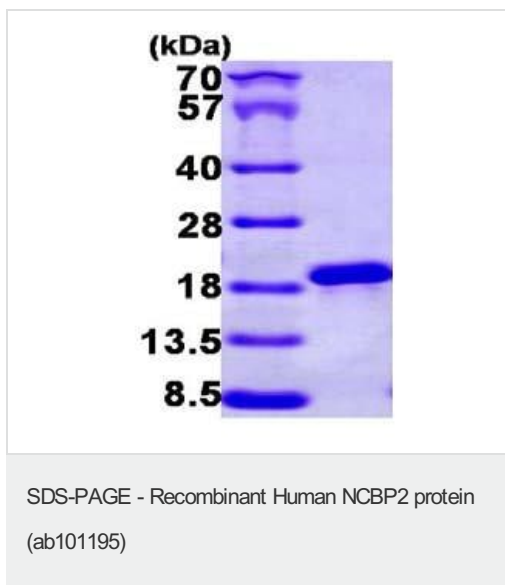
Relevance

NCBP2 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. It has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity.

Cellular localization

Cytoplasmic and Nuclear

Images



15% SDS-PAGE showing ab101195 at approximately 20.1kDa (3µg).

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