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NCBP2, 1-156aa, Human, His tag, E.coli

产品货号: TP03103

第三版

别名:Nuclear cap-binding protein subunit 2, CBC2, CBP20, NIP1, PIG55

描述:NCBP2, also known as CBC2, 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. This protein has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes premRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量:20.1 kDa (176aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSGGLLKALRSDSYVELSQYRDQHFRGDNEEQEKLLKKSCTLYVGNLSFYTTTEEQIYELFS
KSGDIKKIIMGLDKMKKTACGFCFVEYYSRADAENAMRYINGTRLDDRIIRDWDAGFKEGRQYGRGRSGGQVRDEYRQ
DYDAGRGGYGKLAQNNQ

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.