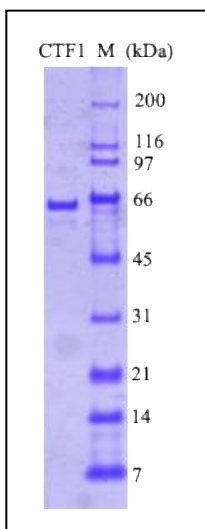


Recombinant CTF1 Protein

Catalog Number	Size
AG1035-10	10ug
AG1035-25	25ug
AG1035-B	Bulk

Description



Recombinant human CTF1 protein (CAAT box-binding protein 1) was expressed in the baculovirus system and purified by an affinity column in combination of other chromatograph methods. The resulted protein is a monomeric polypeptide of 513 (14+499) amino acids with a 6His tag at the N-terminus. It migrates in SDS-PAGE with an apparent molecular mass of 65kDa.

MHHHHHHGRRASVTMDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHE
KRMSKDEERAVKDELLGEKPEVKQKWASRLAKLRKDIRPECREDFVLSIT
GKKAPGCVLSNPDQKGKMRIDCLRQADKVWRLDLVMVILFKGIPLESTDG
ERLVKAAQCGHPVLCVQPHHIGVAVKELDLYLAYFVRERDAEQSGSPRTGM
GSDQEDSKPITLDTTDFQESFVTSGVFSVTETLIQVSRTPVVTGTGPNFSLG
ELQGHLAYDLNPASTGLRRTLPSTSSSGSKRHKSGSMEEDVDTSPPGDYYT
SPSSPTSSSRNWTEDMEGGISSPVKKTEMDKSPFNPSPPQDSPRLSSFTQH
HRPVIHAVHSGIARSPHPSSALHFPTTSILPQTASTYFPHTAIRYPHNLNPQ
DPLKDLVSLACDPASQQPGPLNGSGQLKMPHCLSAQMLAPPPGLPRLAL
PPATKPATTSEGGATSPTSPSYSPDTPANRSFVGLGPRDPAGIYQAQSW
YLG-

Accession Number	NM_205843
Molecular Mass	Approximately 65kDa.
Purity	≥90%, as determined by SDS-PAGE.
Biological Activity	Human CTF1 (NF-1) protein belongs to the CTF/NF-I family and functions as a transcription factor and as replication factor for adenovirus DNA replication. The recombinant CTF1 protein can be used for the studies of in vitro transcription, DNA replication, protein-protein interactions and other related function assays.
Formulation	20mM Tris-Cl (pH7.9), 20% glycerol 150mM NaCl , 1mM DTT and 3mM EDTA.
Storage	The protein sample can be stored under sterile conditions at 2-8°C for one month or at -20°C to -70°C for three months without detectable loss of activity. (Avoid repeated freeze-thaw cycle)

FOR RESEARCH USE ONLY!!!