

Nucleolar transcription factor 1 (UBTF) Recombinant Protein | UBTF recombinant protein

Recombinant Human Nucleolar transcription factor 1 (UBTF), partial

CATALOG # AAA235203	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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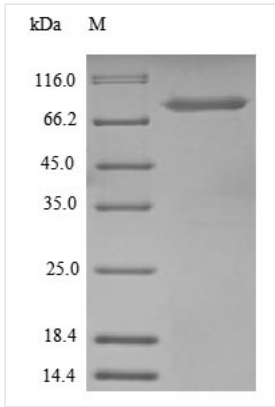
PRODUCT SYNONYMS

Nucleolar transcription factor 1 (UBTF); Recombinant Human Nucleolar transcription factor 1 (UBTF); partial; Autoantigen NOR-90; Upstream-binding factor 1; UBTF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-670. Partial
Sequence	MNGEADCPTD LEMAAPKGQD RWSQEDMLTL LECMKNNLPS NDSSKFKTTE SHMDWEKVAF KDFS GDMCKL KWVEISNEVR KFRTLTELIL DAQEHVKNPY KGKCLKKHPD FPKKPLTPYF RFFMEKRAKY AKLHPMSNL DLTKILSKKY KELPEKKMK YIQDFQREKQ EFERNLARFR EDHPDLIQNA KKSDIPEKPK TPQQLWYTHE KKVYLKVRPD ATTKEVKDSL GKQWSQLSDK KRLKWIHKAL EQRKEYEIM RDIQKHPEL NISEEGITKS TLTKAERQLK DKFDGRPTKP PPNSYSLYCA ELMANMKDVP STERMLVCSQ QWKLLSQKEK DAYHKKCDQK KKDYEVELLR FLESLPEEEQ QRVLGEEKML NINKKQATSP ASKKPAQEGG KGGSEKPKRP VSAMFIFSEE KRRQLQEERP ELSESELTRL LARMWNLSE KKKAKYKARE AALKAQSERK PGGEREERGK LPESPKRAEE IWQQSVIGDY LARFKNDRVK ALKAMEMTWN NMEKKEKLMW IKKAAEDQKR YERELSEMRA PPAATNSSKK MKFQGEPKKP PMNGYQKFSQ ELLSNGELNH LPLKERMVEI GSRWQRISQS QKEHYKKLAE EQQKQYKVHL DLWVKSLSPQ DRAAYKEYIS NKRKSMTKLR GPNPKSSRTT
Organism	Homo sapiens (Human)
Tag Information	N-terminal 6xHis-SUMO-tagged
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for UBTF recombinant protein	Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.
Product Categories/Family for UBTF recombinant protein	Epigenetics and Nuclear Signaling
References	"Human autoantibody to RNA polymerase I transcription factor hUBF. Molecular identity of nucleolus organizer region autoantigen NOR-90 and ribosomal RNA transcription upstream binding factor." Chan E.K.L., Imai H., Hamel J.C., Tan E.M.J. Exp. Med. 174:1239-1244 (1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529451
NCBI GeneID	7343
NCBI Accession #	NP_001070151.1
NCBI GenBank Nucleotide #	NM_001076683.1
UniProt Accession #	P17480; A8K6R8
Molecular Weight	95.2 kDa
NCBI Official Full Name	nucleolar transcription factor 1 isoform b
NCBI Official Synonym Full Names	upstream binding transcription factor
NCBI Official Symbol	UBTF
NCBI Official Synonym Symbols	UBF; UBF1; UBF2; UBF-1; CONDBA; NOR-90
NCBI Protein Information	nucleolar transcription factor 1
UniProt Protein Name	Nucleolar transcription factor 1
UniProt Gene Name	UBTF
UniProt Synonym Gene Names	UBF; UBF1; UBF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.