



Recombinant Human Nucleolar transcription factor 1 (UBTF)

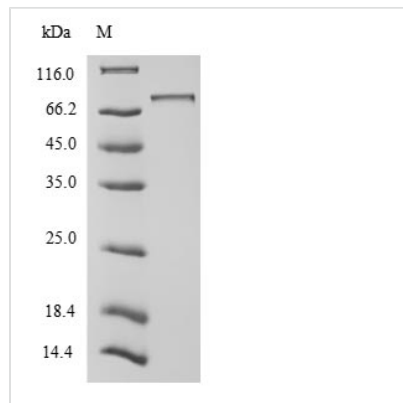
Product Code	CSB-CF025524HU
Relevance	Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.
Abbreviation	Recombinant Human UBTF protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P17480
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MNGEADCPTDLEMAAPKGQDRWSQEDMLTLLECMKNNLPSNDSSKFKTES HMDWEKVAFKDFSGDMCKLKWVEISNEVRKFRTLTELILDAQEHVKNPYKGG KLKKHPDFPKKPLTPYFRFFMEKRKYAKLHPMSNLDLTKILSKKYKELPEKK KMKYIQDFQREKQEFERNLARFREDHPDLIQNAKSDIPEKPKTPQQWLWYTHE KKVYLKVRPDATTKEVKDSLQKQWSQLSDKKRLKWIHKALEQRKEYEEIMRDY IQKHPELNISEEGITKSTLTKAERQLKDKFDGRPTKPPPNSSLYCAELMANMK DVPSTERMVLCSQQWKLLSQKEKDAYHKKCDQKKKDYEVLLRFLESLPEEE QQRVLGEEKMLNINKKQATSPASKKPAQEGGKGGSEKPKRPVSAMFIFSEEK RRQLQEERPELSESELTRLLARMWNDLSEKKKAKYKAREAALKAQSERKPGG EREERGKLPESPKRAEEIWQQSVIGDYLFKNDRVKALKAMEMTWNMEKK EKLMIWIKAAEDQKRYERELSEMRAPPAATNSSKKMKFQGEPKPPMNGYQ KFSQELLSNGELNHLPLKERMVEIGSRWQRISQSQKEHYKKLAEEQQKQYKV HLDLWVKSLSPQDRAAYKEYISNKRKSMKLRGPNPKSSRTTLQSKSESEED DEEDEDEDEDEDEEEDDENGDSSEDDGGDSSESSSEDESEDDGDENEEDDEDE DDEDEDEDEDEDNESEGSSSSSSSSSGDSSSDSDSN
Research Area	Epigenetics and Nuclear Signaling
Source	in vitro E.coli expression system
Target Names	UBTF
Protein Names	Autoantigen NOR-90 Upstream-binding factor 1 Short name:UBF-1
Expression Region	1-764aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged



Mol. Weight 93.4kDa

Protein Length Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.