

Recombinant Human UBTF Protein Product Manual

1. Product Basic Information

Product No.: REP08591

Protein Name: Autoantigen Nor-90 (UBTF)

Aliases: UBF; UBF1; UBF2; UBF-CONDBA; NOR-90; autoantigen NOR-90; 90-kDa nucleolus organizer region autoantigen

UniProt ID: P17480

UniProt Link: <https://www.uniprot.org/uniprotkb/P17480/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-670aa)

Molecular Weight: 95.2 kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-670aa)

MNGEADCPTDLEMAAPKGQDRWSQEDMLTLLECMKNNLPSNDSSKFKTTESHMD
WEKVAFKDFSGDMCKLKWVEISNEVRKFRTLTELILDAQEHVKNPYKGKLLKHPD
FPKKPLTPYFRFFMEKRAKYAKLHPEMSNDLTKILSKKYKELPEKKMKYIQDFQR
EKQEFERNLARFREDHPDLIQNAKKSIDIPEKPTPQQLWYTHEKKVYLKVRPDATT
KEVKDSL GKQWSQLSDKKRLKWIHKALEQRKEYEEIMRDYIQKHPELNISEEGITKS
TLTKAERQLKDKFDGRPTKPPPNSSLYCAELMANMKDVPSTERMVLCSQQWKL
SQKEKDAYHKKCDQKKDYEVLLRFLESLPEEEQQRVLGEEKMLNINKKQATSPA
SKKPAQEGGKGGSEKPKRPVSAMFIFSEEKRRQLQEERPELSESELTRLLARMWN
DLSEKKKAKYKAREAALKAQSERKPGGEREERGKLPESPKRAEEIWQQSVIGDYLA
RFKNDRVKALKAMEMTWNNMEKKEKLMWIKKAAEDQKRYERELSEMRAPPAATN
SSKMKMFQGEPPKPPMNGYQKFSQELLSNGELNHLPLKERMVEIGSRWQRISQSQ
KEHYKKLAEQKQYKVHLDLWVKSLSPQDRAAYKEYISNKRKSMTKLRGPNPKS
SRTT

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.



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Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human UBTF partial protein (1-670aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. UBTF, also known as UBF or UBF1 or UBF2, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.