

Product datasheet

Recombinant Human CPSF30/NAR protein (denatured) ab140737

[1 Image](#)

Description

Product name	Recombinant Human CPSF30/NAR protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>O95639-2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMQEIIASVDHIKFDLEI AVEQQLGAQP LPFPGMDKSGAAVCEFFLKAACGKGGMC PFRHISGEKTV VCKHWLRGLCK KGDQCEFLHEYDMTKMPECYFYSKFGECSNKECPFLHID PESKIKDCPWY DRGFCKHGPLCRHRHTRRVICVNYLVGFCPEGPSCKFMH PRFELPMGTTE QPPLPQQTQPPAKQRTPQVIGVMQSQNSSAGNRGPRPL EQVTCYKCGEKG HYANRCKGHLAFLSGQ
Predicted molecular weight	30 kDa including tags
Amino acids	1 to 244
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab140737** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as CPSF30

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. CPSF4 binds RNA polymers with a preference for poly(U).

Sequence similarities

Belongs to the CPSF4/YTH1 family.

Contains 5 C3H1-type zinc fingers.

Contains 1 CCHC-type zinc finger.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of ab140737 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors