

Product datasheet

Recombinant Human NOP58 protein ab162606

1 Image

Overview

Product name	Recombinant Human NOP58 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MLVLFETSVGYAIFKVLNEKKLQEVDSLWKEFETPEKA NKIVKCLKHFEKF QDTAEALAAFTALMEGKINKQLKKVLKKVKEAHEPLA VADAKLGGVIKE KLNLSCIHSPVVNELMRGIRSQMDGLIPGVEPREMAAM CLGLAHSLSRYR LKFSADKVDTMVQAISLLDDLDKELNNYIMRCREWYG WHFPELGKIISD NLTYCKCLQKVGDRKNYASAKLSELLPEEVEAEVKAA AEISMGTEVSEED ICNILHLCTQVIEISEYRTQLYEYLQNRMMIAIPNVTVMV GELVGARLIA HAGSLNLAKHAASTVQILGAEKALFRALKSRRDTPKY GLYHASLVGQT SPKHKGKISRMLAAKTVLAIRYDAFGEDSSSAMGVEN RAKLEARLRTLED RGIRKISGTGKALAKTEKYEHKSEVKTYDPSGDSTLPT CSKKRKIEQVDK EDEITEKKAKKAKIKVKVEEEEEEEKVAEEEEETSVKKKK KRGKKKHIKEEP LSEEEPCTSTAIASPEKKKKKKKKRENE</p>
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Amino acids	1 to 529
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162606** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

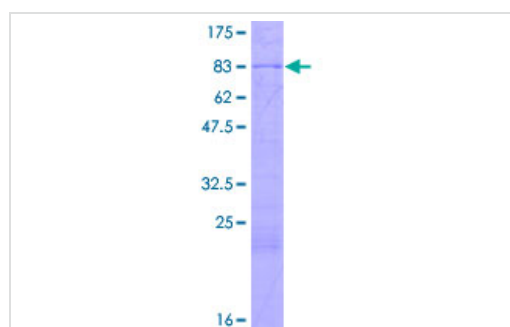
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Required for 60S ribosomal subunit biogenesis.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the NOP5/NOP56 family. Contains 1 Nop domain.
Post-translational modifications	Sumoylation is essential for high-affinity binding to snoRNAs.
Cellular localization	Nucleus > nucleolus.

Images



ab162606 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human NOP58 protein
(ab162606)

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