

Product datasheet

Recombinant Human NXT1 protein ab107147

1 Image

Description

Product name	Recombinant Human NXT1 protein
Purity	> 85 % SDS-PAGE. Purified by using conventional chromatography
Expression system	Escherichia coli
Accession	<u>Q9UKK6</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMASVDFKTYVDQACRAA EEFVNYYTTMDK RRRLSRLYMGATLVWNGNAVSGQESLSEFFEMLPSS EQISVDCQPV HDEATPSQTTVLVVICGSVKFEGNKQRDFNQNFI TAQAS PSNTVWKIAS DCFRFQDWAS
Predicted molecular weight	18 kDa including tags
Amino acids	1 to 160
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab107147** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

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.

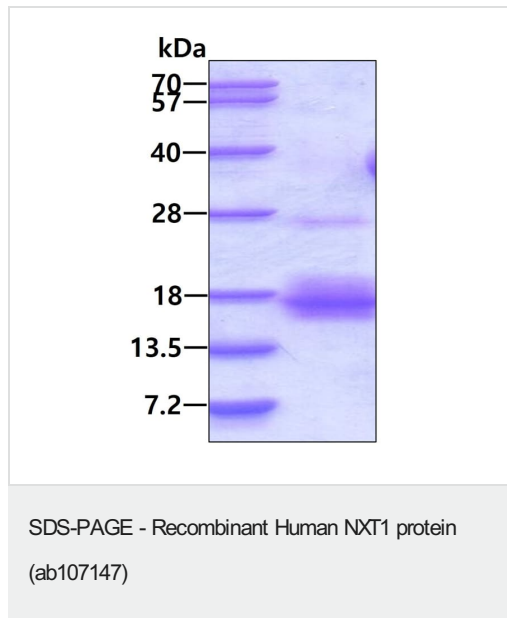
pH: 8.00

Constituents: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Stimulator of protein export for NES-containing proteins. Also plays a role in the nuclear export of U1 snRNA, tRNA, and mRNA. The NXF1-NXT1 heterodimer is involved in the export of HSP70 mRNA in conjunction with THOC4 and THOC5.
Sequence similarities	Contains 1 NTF2 domain.
Cellular localization	Nucleus. Cytoplasm. Shuttles between the nucleus and the cytoplasm.

Images



ab107147 analysed by SDS PAGE.

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

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