

Product datasheet

Recombinant Human NTF2 protein ab99139

1 Image

Overview

Product name	Recombinant Human NTF2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	P61970
Species	Human
Sequence	<p>MGSSHHHHHSSGLVPRGSHMGDKPIWEQIGSSFIQ HYYQLFDNDRTQLG AYDASCLTWEGQQFQGKAAIVEKLSSLPFQKIQHSITA QDHQPTPDSC IISMVVGQLKADEDPIMGFHQMFLKNINDAWVCTNDM FRLALHNFG</p>
Molecular weight	17 kDa including tags
Amino acids	1 to 127
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab99139** in the following tested applications.

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

Applications	<p>SDS-PAGE</p> <p>Mass Spectrometry</p>
Mass spectrometry	MALDI-TOF
Purity	<p>> 95 % SDS-PAGE.</p> <p>ab99139 was purified using conventional chromatography.</p>
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol

General Info

Function

Facilitates protein transport into the nucleus. Interacts with the nucleoporin p62 and with Ran. Acts at a relatively late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. Could be part of a multicomponent system of cytosolic factors that assemble at the pore complex during nuclear import.

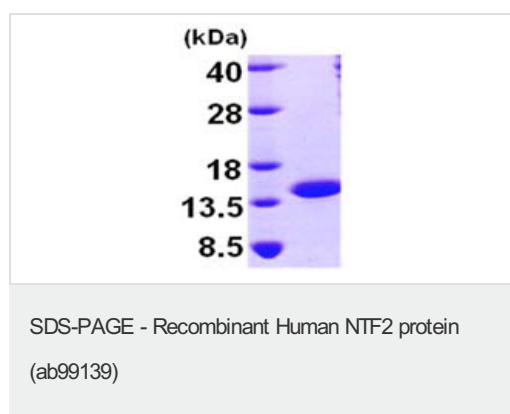
Sequence similarities

Contains 1 NTF2 domain.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE analysis of 3µg ab99139

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