

Product datasheet

Recombinant Human NAPSIN A protein (denatured) ab202144

[1 Image](#)

Description

Product name	Recombinant Human NAPSIN A protein (denatured)
Purity	> 90 % SDS-PAGE. ab202144 was purified by conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O96009</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSKPIFVPL SNYRDVQYFG EIGLGTPPQN FTVAFDTGSS NLWVPSRRCH FFSVPCWLHH RFDPKASSSF QANGTKFAIQ YGTGRVDGIL SEDKLTIGGI KGASVIFGEA LWEPSLVFAF AHFDGILGLG FPILSVEGVR PPMDVLVEQG LLDKPVFSFY LNRDPEEPDG GELVLGGSDP AHYIPPLTFV PVTVPAYWQI HMERVKVGPG LTLCAKGCAA ILDTGTSLIT GPTEEIRALH AAIGGIPLLA GEYILCSEI PKLPAVSFLL GGWVFNLTAA DYVIQTTRNG VRLCLSGFQA LDVPPAGPF WILGDVFLGT YVAVFDRGDM KSSARVGLAR ARTRGADLGW GETAQAQFPG</p>
Predicted molecular weight	41 kDa including tags
Amino acids	64 to 420
Tags	His tag N-Terminus
Additional sequence information	Full length mature form without signal peptide, without propeptide. (NP_004842)

Specifications

Our **Abpromise guarantee** covers the use of **ab202144** 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

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

General Info

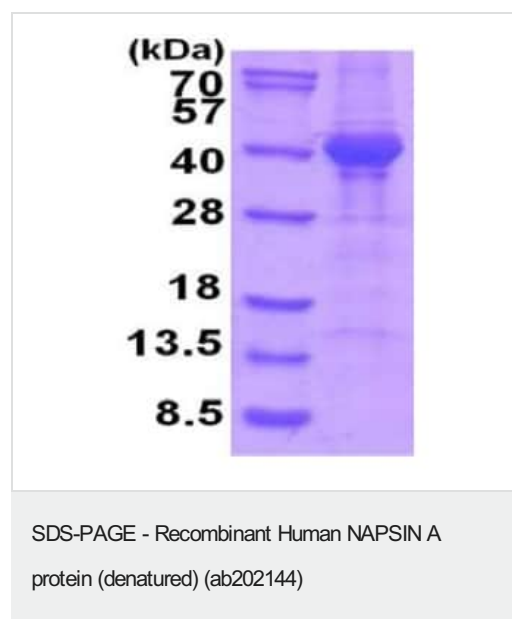
Function May be involved in processing of pneumocyte surfactant precursors.

Tissue specificity Expressed predominantly in adult lung (type II pneumocytes) and kidney and in fetal lung. Low levels in adult spleen and very low levels in peripheral blood leukocytes.

Sequence similarities Belongs to the peptidase A1 family.

Cellular localization Secreted.

Images



15% SDS-PAGE (ab202144 3 µg)

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

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