abcam

Product datasheet

Recombinant Human NANP protein ab99392

1 Image

Description

Product name Recombinant Human NANP protein

Purity > 90 % SDS-PAGE.

ab99392 is purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession Q8TBE9

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWG

S

 ${\tt MGLSRVRAVFFDLDNTLIDTAGASRRGMLEVIKLLQSKYHY}$

KEEAEIICD

KVQVKLSKECFHPYNTCITDLRTSHWEEAIQETKGGAANR

KLAEECYFLW

KSTRLQHMTLAEDVKAMLTELRKEVRLLLLTNGDRQTQRE

KIEACACQSY

FDAVVVGGEQREEKPAPSIFYYCCNLLGVQPGDCVMVG

DTLETDIQGGLN

AGLKATVWINKNGIVPLKSSPVPHYMVSSVLELPALLQSID

CKVSMST

Predicted molecular weight 32 kDa including tags

Amino acids 1 to 248

Tags His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab99392 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

Mass Spectrometry

Mass spectrometry MALDI-TOF

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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: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

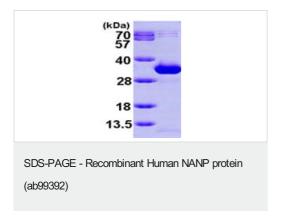
chloride

General Info

Pathway Amino-sugar metabolism; N-acetylneuraminate biosynthesis.

Sequence similaritiesBelongs to the HAD-like hydrolase superfamily. NANP family.

Images



15% SDS-PAGE analysis of 3µg ab99392.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- · Extensive multi-media technical resources to help you
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