

Product datasheet

Recombinant Human Visfatin protein ab52323

1 Image

Overview

Product name	Recombinant Human Visfatin protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Amino acids	1 to 491
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab52323** 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 Functional Studies SDS-PAGE
Purity	> 90 % SDS-PAGE.
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None 0.1 EU/µg protein (LAL test)
Reconstitution	Reconstitute in PBS, aliquot and store at -20°C. Stable for 3 months.

General Info

Function	Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway.
Tissue specificity	Expressed in large amounts in bone marrow, liver tissue, and muscle. Also present in heart, placenta, lung, and kidney tissues.
Pathway	Cofactor biosynthesis; NAD(+) biosynthesis; nicotinamide D-ribonucleotide from 5-phospho-alpha-D-ribose 1-diphosphate and nicotinamide: step 1/1.
Sequence similarities	Belongs to the NAPRTase family.
Cellular localization	Cytoplasm.

Images



Functional Studies - PBEF protein (His tag)
(ab52323)

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