

Product datasheet

Recombinant Human NME4 protein ab107133

[1 Image](#)

Description

Product name	Recombinant Human NME4 protein
Purity	> 90 % SDS-PAGE. ab107133 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O00746</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMPSWTRERTLVAVKPDGV QRRLVGDVIQRF ERRGFTLVGMKMLQAPESVLAEHYQDLRRKPFYPALIRYM SSGPVVAMVW EGYNVVRASRAMIGHTDSAEAAPGTIRGDFSVHISRNVIHA SDSVEGAQR EIQLWFQSSELVSWADGGQHSSIHPA
Predicted molecular weight	20 kDa including tags
Amino acids	33 to 187
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab107133** 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
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.

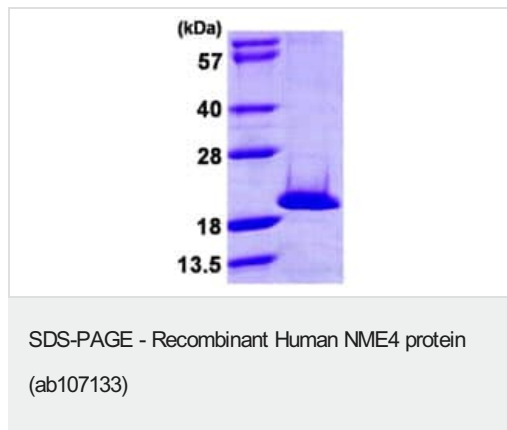
pH: 8.00

Constituents: 0.316% Tris HCl, 40% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

General Info

Function	Major role in the synthesis of nucleoside triphosphates other than ATP.
Tissue specificity	Widely distributed. Found at very high levels in prostate, heart, liver, small intestine, and skeletal muscle tissues, and in low amounts in the brain and in blood leukocytes.
Sequence similarities	Belongs to the NDK family.
Cellular localization	Mitochondrion intermembrane space.

Images



15% SDS-PAGE showing ab107133 (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors