

Product datasheet

Recombinant Human NME5 protein ab160011

1 Image

Overview

Product name	Recombinant Human NME5 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	DLRNALHGSNDFAAAEREIRFMFPEVIVEPIIGQAAKD YLNHIMPTLL EGLTELCKQKPADPLWLADWLLKNNPNKPKLCHHPV EOPY
Amino acids	121 to 212
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160011** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

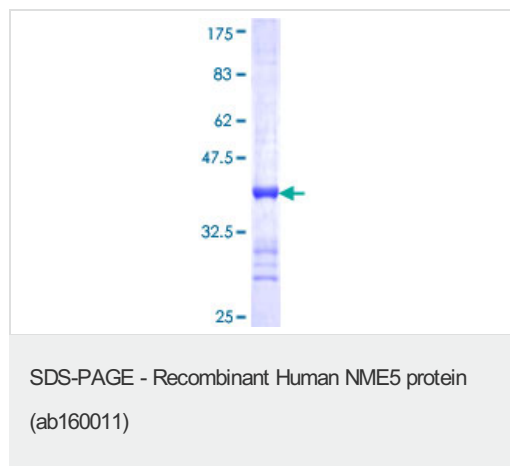
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Does not seem to have NDK kinase activity. Confers protection from cell death by Bax and alters the cellular levels of several antioxidant enzymes including Gpx5. May play a role in spermiogenesis by increasing the ability of late-stage spermatids to eliminate reactive oxygen species.
Tissue specificity	Specifically expressed in testis germinal cells.
Sequence similarities	Belongs to the NDK family.

Images



ab160011 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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