

Product datasheet

Recombinant Human TIMM8B protein ab161998

1 Image

Overview

Product name Recombinant Human TIMM8B protein
Protein length Full length protein

Description

Nature Recombinant
Source Wheat germ

Amino Acid Sequence

Species Human
Sequence MAELGEADEAEELQRLVAAEQQKAQFTAQVHHFMELCWDKCVEKPGNRLDS
 RTENCLSSCVDRFIDTTLAITSRFAQIVQKGGQ
Amino acids 1 to 83
Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161998** 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

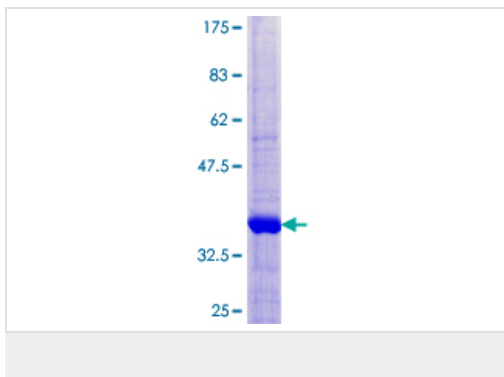
General Info

Relevance

TIMM8B, Translocase of inner mitochondrial membrane 8 homolog b, is a probable mitochondrial intermembrane chaperone that participates in the import and insertion of some multi-pass transmembrane proteins into the mitochondrial inner membrane. It is also required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acting as a chaperone-like protein it protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space.

Cellular localization

Mitochondrion inner membrane; Peripheral membrane protein; Intermembrane side

Images

ab161998 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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