

Product datasheet

Recombinant Human MIC19 protein ab162897

1 Image

Overview

Product name	Recombinant Human MIC19 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MGGTTSTRRVTFEADENENITVVKGIRLSENVIDRMKE SSPSGSKSQRY GAYGASVSDEELKRRVAEELALEQAKKESEDQKRLK QAKELDRERAAANE QLTRAILRERICSEEERAKAKHLARQLEEKDRVLKKQD AFYKEQLARLEE RSSEFYRVTTTEQYQKAAEEVEAKFKRYESHPCADLQ AKILQCYRENTHQ TLKCSALATQYMHCNVNHAQSMLEKGG
Amino acids	1 to 227
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162897** 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 ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. This product was previously labelled as CHCHD3

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

Function

Required for maintenance of mitochondrial crista integrity and mitochondrial function. May act as a scaffolding protein that stabilizes protein complexes involved in crista architecture and protein import. Has also been shown to function as a transcription factor which binds to the BAG1 promoter and represses BAG1 transcription.

Tissue specificity

Detected at low levels in brain, placenta, lung, liver, kidney and pancreas with increased levels in heart and skeletal muscle. Higher expression in primary lung cancers than in normal lung tissue.

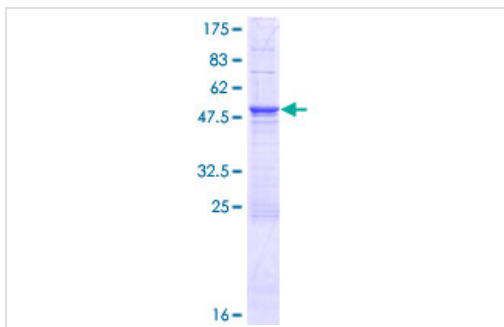
Sequence similarities

Contains 1 CHCH domain.

Cellular localization

Mitochondrion inner membrane. Cytoplasm. Nucleus.

Images



ab162897 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human MIC19 protein
(ab162897)

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

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