

Product datasheet

Recombinant Human MAP1 protein (denatured)
ab176051

1 Image

Description

Product name	Recombinant Human MAP1 protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	Q96BY2
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MTLRILLEDWCRGMDMNP RKALLIAGISQSCSVAEIEEALQ AGLAPLGEYR LLGRMFRRDENRKVALVGLTAETSHALVPKEIPGKGGWR VIFKPPDPDN TFLSRLNEFLAGEGMTVGEL SRALGHENGLDPEQGMIPEMWAPMLAQ ALEALQPALQCLKYKKLRVFSGRESPEPGEIEEFGRWMF HTTQMIKAWQVP DVEKRRRLLES LRGPALDVIRVLKINNPLITVDECLQALEE VFGVTDNPR ELQVKYLT TYQKDEEKL SAYVLRLEPLLQKLVQRGAIERDA VNQARLDQV IAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEE ALLQAILEG NFT </pre>
Predicted molecular weight	42 kDa including tags
Amino acids	1 to 351
Tags	His tag N-Terminus
Additional sequence information	NP_071434
Description	Recombinant Human MAP1 protein

Specifications

Our [Abpromise guarantee](#) covers the use of **ab176051** 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

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: 0.32% Tris-HCl buffer, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

General Info

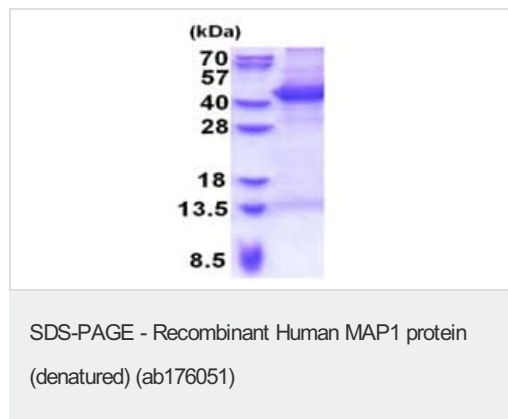
Function Required for death receptor-dependent apoptosis. When associated with RASSF1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation.

Tissue specificity Ubiquitously expressed with higher levels in heart and brain.

Sequence similarities Belongs to the PNMA family.

Domain The BH3-like domain is required for association with BAX and for mediating apoptosis. The three BH domains (BH1, BH2, and BH3) of BAX are all required for mediating protein-protein interaction.

Images



15% SDS-PAGE analysis of ab176051 (3µg).

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