

Datasheet for ABIN5853341

MOAP1 Protein (AA 1-351) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MOAP1
Protein Characteristics:	AA 1-351
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOAP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMTLRLLE DWCRGMDMNP RKALLIAGIS QSCSVAEIEE
ALQAGLAPLG EYRLLGRMFR RDENRKVALV GLTAETSHAL VPKEIPGKGG IWRVIFKPPD
PDNTFLSRLN EFLAGEGMTV GELSRALGHE NGSLDPEQGM IPEMWAPMLA QALEALQPAL
QCLKYKKLRV FSGRESPEPG EEEFGRWMFH TTQMIKAWQV PDVEKRRRLL ESLRGPALDV
IRVLKINNPL ITVDECLQAL EEVFGVTDNP RELQVKYLTT YQKDEEKLSA YVLRLEPLLQ
KLVQRGAIER DAVNQARLDQ VIAGAVHKT I RRELNLPEDG PAPGFLQLLV LIKDYEAAEE
EEALLQAILE GNFT

Purity: > 85 % by SDS - PAGE

Target Details

Target: MOAP1

Target Details

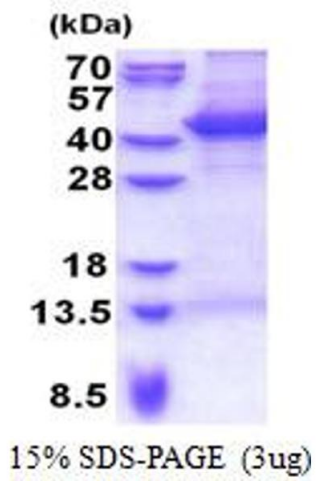
Alternative Name:	MOAP1 (MOAP1 Products)
Background:	Modulator of apoptosis 1, also known as MOAP1, belongs to the PNMA family and contains one BH3-like domain and one RASSF1-binding domain. It is required for death receptor-dependent apoptosis. MOAP1 homodimerizes and associates with the proapoptotic Bax and the prosurvival Bcl-2 and Bcl-X(L) of the Bcl-2 family in vitro and in vivo in mammalian cells. These data suggest that MOAP1 mediates apoptosis through a mechanism that involves binding to Bax. Recombinant human MOAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	41.9 kDa (374aa)
NCBI Accession:	NP_071434
UniProt:	Q96BY2
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol 0.4M urea
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.