

## Product datasheet for **AR51225PU-S**

### MOAP1 (1-351, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	MOAP1 (1-351, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMTLRLLE DWCRGMDMNP RKALLIAGIS QSCSVAEIEE ALQAGLAPLG EYRLLGRMFR RDENRKVALV GLTAETSHAL VPKEIPGKGG IWRVIFKPPD PDNTFLSRLN EFLAGEGMTV GELSRALGHE NGSLDPEQGM IPEMWAPMLA QALEALQPAL QCLKYKCLR V FSGRESPEPG EEEFGRWMFH TTQMIKAWQV PDVEKRRRL ESLRGPALDV IRVLKINNPL ITVDECLQAL EEVFGVTDNP RELQVKYLTT YQKDEEKLSA YVLRLEPLLQ KLVQRGAIER DAVNQARLDQ VIAGAVHKTI RRELNLPEDG PAPGFLQLLV LIKDYEAAEE EEALLQAILE GNFT
Tag:	His-tag
Predicted MW:	41.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MOAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_071434</a>
Locus ID:	64112
UniProt ID:	<a href="#">Q96BY2</a>
Cytogenetics:	14q32.12



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**Synonyms:** MAP-1, MAP1, Modulator of apoptosis 1

**Summary:** The protein encoded by this gene was identified by its interaction with apoptosis regulator BAX protein. This protein contains a Bcl-2 homology 3 (BH3)-like motif, which is required for the association with BAX. When overexpressed, this gene has been shown to mediate caspase-dependent apoptosis. [provided by RefSeq, Jul 2008]

**Product images:**

