

Recombinant Human MOAP1 Protein, GST-tagged

Cat. No. MOAP1-5452H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MOAP1 full-length ORF (AAH15044.1, 1 a.a. - 351 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	64.35 kDa
AA Sequence	<p>MTLRLLLEDWCRGMDMNPRKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFR RDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEG MTVGELSRALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQCLKYKKLRVFS GRESPEPGEEEFGRWMFHHTTQMIKAWQVPDVEKRRRLLLESLRGPALDVIRVLKINN PLITVDECLQALEEVFGVTDNPRELQVKYLTTYQKDEEKLSAYVLRLEPLLQKLVQRG AIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEEALL QAILEGNFT</p>
Applications	<p>Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production</p>

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

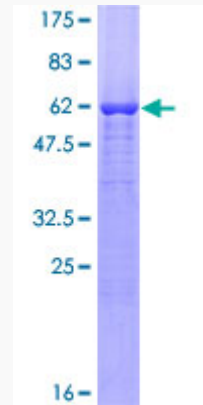
GENE INFORMATION

Gene Name	MOAP1 modulator of apoptosis 1 [Homo sapiens]
Official Symbol	MOAP1
Synonyms	MOAP1; modulator of apoptosis 1; MAP 1; paraneoplastic Ma antigen family member 4; PNMA4; MAP1; paraneoplastic antigen Ma4; paraneoplastic antigen like 4; MAP-1;
Gene ID	64112
mRNA Refseq	NM_022151
Protein Refseq	NP_071434
MIM	609485
UniProt ID	Q96BY2

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Quality Control

Testing:

12.5% SDS-PAGE Stained with Coomassie Blue.

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