

## Recombinant Human MOAP1 protein, GST-tagged

Cat. No. MOAP1-3237H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MOAP1 protein(Q96BY2)(1-351aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-351aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	66.5 kDa
<b>AA Sequence</b>	<p>MTLRILLEDWCRGMDMNPRKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFR  RDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEG  MTVGELSRLALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQCLKYKLRVFS  GRESPEPGEEEFGRWMFHHTTQMIKAWQVPDVEKRRRLLLESLRGPALDVIRVLKINN  PLITVDECLQALEEVFGVTDNPRELQVKYLTTYQKDEEKLSAYVLRLEPLLQKLVQRG  AIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEEALL  QAILEGNFT</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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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