

Recombinant Human MOAP1 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MOAP1 protein(Q96BY2)(1-351aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Form	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.
Molecular Mass	66.5 kDa
AA Sequence	MTLRRLLEDWCRGMDMNPRKALLIAGISQSCSVAEIEEALQAGLAPLGEYRLLGRMFR RDENRKVALVGLTAETSHALVPKEIPGKGGIWRVIFKPPDPDNTFLSRLNEFLAGEG MTVGELSRLALGHENGSLDPEQGMIPEMWAPMLAQALEALQPALQCLKYKKLRVFS GRESPEPGEEEFGRWMFHHTTQMIKAWQVPDVEKRRRLLESRLGPALDVIRVLKINN PLITVDECLQALEEVFGVTDNPRELQVKYLTITYQKDEEKLSAYVLRLEPLLQKLVQRG AIERDAVNQARLDQVIAGAVHKTIRRELNLPEDGPAPGFLQLLVLIKDYEAEEEEALL QAILEGNFT
Purity	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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