9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# MOAP1 Human

*Modulator Of Apoptosis 1 Human Recombinant*
*RCP1378*

## Product Overview

| | |
|---|---|
| Name | MOAP1 Human |
| **Description** | |
| Modulator Of Apoptosis 1 Human Recombinant | |
| Accession (Primary) | Q96BY2 |
| **Synonyms** | |
| Modulator Of Apoptosis 1, MAP1, PNMA4, Paraneoplastic Ma Antigen Family Member 4, Paraneoplastic Antigen Ma4, MAP-1, Paraneoplastic Antigen Like 4. | |
| **Introduction** | |
| Modulator of apoptosis 1 (MOAP1), is a member of the PNMA family and contains one BH3 - like domain and one RASSF1-binding domain. MOAP1 was recognized by its interaction with apoptosis regulator BAX protein. MOAP1 includes a Bcl-2 homology 3 (BH3)-like motif, which is essential for the association with BAX. In addition, once over expressed MOAP1 mediates caspase-dependent apoptosis. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered clear solution. | |
| **Formulation** | |
| MOAP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles. | |
| **Purity** | |
| Greater than 85% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGS MTLRLLE 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 | |

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

YQKDEEKLSA YVLRLEPLLQ KLVQRGAIER DAVNQARLDQ VIAGAVHKTI RRELNLPEDG PAPGFLQLLV LIKDYEAAEE EEALLQAILE GNFT

**Precautions**

MOAP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q96BY2 )