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32-4220: Recombinant Human Modulator Of Apoptosis 1

Alternative Name : Modulator Of Apoptosis 1,MAP1,PNMA4,Paraneoplastic Ma Antigen Family Member 4,Paraneoplastic Antigen Ma4,MAP-1,Paraneoplastic Antigen Like 4.

Description

Source : Escherichia Coli. MOAP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 374 amino acids (1-351a.a) and having a molecular mass of 41.9kDa.MOAP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	"Greater than 85% as determined by SDS-PAGE."
Content :	MOAP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMTLRLLE DWCRGMDMNP RKALLIAGIS QSCSVAEIEE ALQAGLAPLG EYRLLGRMFR RDENRKVALV GLTAETSHAL VPKEIPGKGG IWRVIFKPPD PDNTFLSRLN EFLAGEGMTV GELSRALGHE NGSLDPEQGM IPEMWAPMLA QALEALQPAL

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