
Product Data Sheet

Product Name: MOAP1 Human
 Cat. No.: GP23935
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	ModulatorOf Apoptosis 1; MAP1; PNMA4; Paraneoplastic Ma Antigen Family Member 4; ParaneoplasticAntigen Ma4; MAP-1; Paraneoplastic Antigen Like 4.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMTLRLLLE DWCRGMDMNP RKALLIAGIS QSCSVAEIEE ALQAGLAPLG EYRLLGRMFR RDENRKVALV GLTAETSHAL VPKEIPGKGG IWRVIFKPPD PDNTFLSRLN EFLAGEGMTV GELSRALGHE NGLDPEQGM IPEMWAPMLA QALEALQPAL		
Formulation	MOAP1 protein solution (0.5mg/ml) containing 20mMTris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

Modulatorof apoptosis 1 (MOAP1), is a member of the PNMA family and contains one BH3-like domainand one RASSF1-binding domain. MOAP1 was recognized by its interaction withapoptosis regulator BAX protein. MOAP1 includes a Bcl-2 homology 3 (BH3)-likemotif, which is essential for the association with BAX. In addition, once overexpressed MOAP1 mediates caspase-dependent apoptosis.

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

41.9kDa.MOAP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA