
Product Data Sheet

Product Name: MIA Human, His
 Cat. No.: GP20752
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Melanoma-derived growth regulatory protein precursor; Cartilage-derived retinoic acid-sensitive protein; CD-RAP; MIA.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGPMPKLADR KLCADQECSH PISMAVALQD YMAPDCRFLT IHRGQVVYVF SKLKGRGRLF WGGSVQGDYY GDLAARLGYF PSSIVREDQT LKPGKVDVKT DKWDFYCQ		
Formulation	The MIA solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

Introduction

The Melanoma Inhibitory protein (MIA) was identified as an inhibitor of in vitro growth of malignant melanoma cells. The protein contains a SH3 domain.

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). Avoid multiple freeze-thaw cycles.

Background

MIA Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 128 amino acids (25-131) and having a molecular mass of 14.4 kDa.

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