
Product Data Sheet

Product Name: MOSPD1 Human
 Cat. No.: GP23944
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Motile sperm domain-containing protein 1; MOSPD1; DJ473B4; FHL2 Gene.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMHQQRQ PELVEGNLPV FVFPTLIFY ADDQSTHKQV LTLYNPYEFA LKFKVLCTTP NKYVVVDAAG AVKPQCCVDI VIRHRDVRSC HYGVIDKFRL QVSEQSQRKA LGRKEVVATL LPSAKEQOKE EEEKRLKEHL TESLFFEQSF QPENRAVSSG P.		
Formulation	MOSPD1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 0.15M NaCl, 50% glycerol and 1mM DTT.		

Introduction

Motile Sperm Domain Containing 1, also known as MOSPD1 is a protein coding gene which owns one MSP 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

MOSPD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (1-158a.a) and having a molecular mass of 20.6kDa. MOSPD1 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