

Recombinant human MOSPD1 protein

Catalog Number: ATGP2858

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-158aa

UniProt No.

Q9UJG1

NCBI Accession No.

NP_062456.1

Alternative Names

Motile sperm domain containing 1, DJ473B4

PRODUCT SPECIFICATION

Molecular Weight

20.6 kDa (181aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

MOSPD1 contains 1 MSP domain. Recombinant human MOSPD1 protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>MHQKQRQ PELVEGNLPV FVFPTELIFY ADDQSTHKQV LTLYNPYEFA
LKFKVLCTTP NKYVVVDAAG AVKPOCCVDI VIRHRDVRSC HYGVIDKFRL QVSEQSQRKA LGRKEVVATL LPSAKEQQKE
EEEKRLKEHL TESLFFEQSF QPENRAVSSG P

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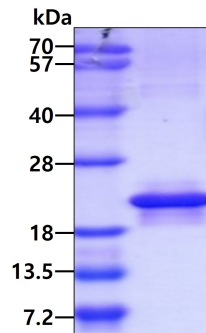
General References

Ross, M.T., et al. (2005) Nature 434 (7031), 325-337.

Pall, G.S., et al. (2004) Genomics 84 (6), 1051-1059.

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.