

# 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 FVFPTLIFY ADDQSTHKQV LTLYNPYEFA  
LKFKVLCTTP NKYVVVDAAG AVKPOCCVDI VIRHRDVRSC HYGVIDKFRL QVSEQSQRKA LGRKEVVATL LPSAKEQQKE  
EEKRLKEHL TESLFFEQSF QPENRAVSSG P

# Recombinant human MOSPD1 protein

Catalog Number: ATGP2858

## General References

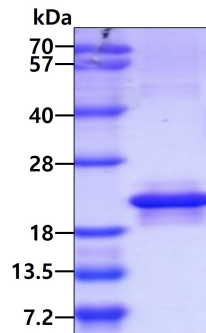
Ross, M.T., et al. (2005) Nature 434 (7031), 325-337.

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

## DATA

---

### SDS-PAGE



3 $\mu$ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.