Recombinant Human motile sperm domain containing 1, His-tagged

Cat. No. MOSPD1-635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MOSPD1, 1-158aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-158 a.a.
Description	MOSPD1 contains 1 MSP domain. Recombinant human MOSPD1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In Phosphate buffered saline (pH7.4) containing 0.15M NaCl, 50% glycerol, 1mM DTT
Molecular Mass	20.6kDa (181aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMHQQKRQ PELVEGNLPV FVFPTELIFY ADDQSTHKQV LTLYNPYEFA LKFKVLCTTP NKYVVVDAAG AVKPQCCVDI VIRHRDVRSC HYGVIDKFRL QVSEQSQRKA LGRKEVVATL LPSAKEQQKE EEEKRLKEHL TESLFFEQSF QPENRAVSSG P
Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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	at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	MOSPD1 motile sperm domain containing 1 [Homo sapiens]
Official Symbol	MOSPD1
Synonyms	DJ473B4
Gene ID	56180
mRNA Refseq	NM_019556.1
Protein Refseq	NP_062456.1
MIM	300674
UniProt ID	Q9UJG1
Chromosome Location	Xq26.3
Function	structural molecule activity;

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