Recombinant Human MOSPD1 Protein, GST-tagged

Cat. No. MOSPD1-5487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOSPD1 full-length ORF (NP_062456.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MOSPD1 (Motile Sperm Domain Containing 1) is a Protein Coding gene. Diseases associated with MOSPD1 include Conotruncal Heart Malformations. GO annotations related to this gene include structural molecule activity. An important paralog of this gene is MOSPD3.
Molecular Mass	50.5 kDa
AA Sequence	MHQQKRQPELVEGNLPVFVFPTELIFYADDQSTHKQVLTLYNPYEFALKFKVLCTTP NKYVVVDAAGAVKPQCCVDIVIRHRDVRSCHYGVIDKFRLQVSEQSQRKALGRKEV VATLLPSAKEQQKEEEEKRLKEHLTESLFFEQSFQPENRAVSSGPSLLTVFLGVVCIA ALMLPTLGDVESLVPLYLHLSVNQKLVAAYILGLITMAILRT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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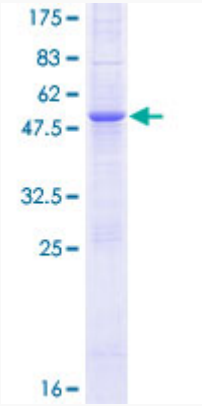
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MOSPD1 motile sperm domain containing 1 [Homo sapiens]
Official Symbol	MOSPD1
Synonyms	DJ473B4; MOSPD1; motile sperm domain containing 1
Gene ID	56180
mRNA Refseq	NM_019556
Protein Refseq	NP_062456
MIM	300674
UniProt ID	Q9UJG1
Quality Control Testing:	

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	12.5% SDS-PAGE Stained with Coomassie Blue.

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