

Recombinant Full Length Human MOSPD3 Protein, GST-tagged

Cat. No. MOSPD3-6317HF **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Human MOSPD3 full-length ORF (NP_076438.1, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	235 amino acids
Description	This gene encodes a multi-pass membrane protein with a major sperm protein (MSP) domain. The deletion of a similar mouse gene is associated with defective cardiac development and neonatal lethality. Alternate transcriptional splice variants, encoding different isoforms, have been described. [provided by RefSeq
Molecular Mass	51.9 kDa
AA Sequence	MRRGAPQDQELVGPGPPGRGSRGAPPPPLGPVVPVLVFPPDLVFRADQRSGPRQLL TLYNPTGTALRFRVLCTAPAKYTVFDAEGYVKPQSCIDIVIRHVAPIPSHYDVQDRFRI ELSEEGAEGRVVGRKDITSILRAPAYPLELQGQPDPA PRPGPPAGTPPPTARHFQE HPRQQLATSSFLLFLLTGIVSVAFLLLPLPDELGSQLPQVLHVSLGQKLVAAYVLGLLT MVFLRT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	MOSPD3 motile sperm domain containing 3 [Homo sapiens]
Official Symbol	MOSPD3
Synonyms	MOSPD3; motile sperm domain containing 3; motile sperm domain-containing protein 3; CDS3; NET30;
Gene ID	64598
mRNA Refseq	NM_001040097
Protein Refseq	NP_001035186
MIM	609125
UniProt ID	O75425

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