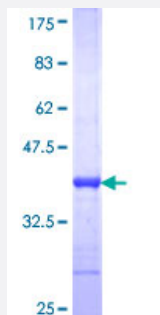


MOSPD3 (Human) Recombinant Protein (Q01)

Catalog # H00064598-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MOSPD3 partial ORF (NP_076438, 43 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FRADQRSGPRQLLTLYNPTGTALRFRVLCTAPAKYTVFDAEGYVKPQSCIDMIRHVAPIPSHYDVQDRFRIELSEEGAEGRVVGRKDITSILRAPAYP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MOSPD3

Entrez GeneID	64598
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GeneBank Accession#	NM_023948
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Protein Accession#	NP_076438
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Gene Name	MOSPD3
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Gene Alias	CDS3
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Gene Description	motile sperm domain containing 3
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Omim ID	609125
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Gene Ontology	Hyperlink
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Gene Summary	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]
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Other Designations	-
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