

## Product datasheet for **TP302908L**

### **MOSPD3 (NM\_023948) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human motile sperm domain containing 3 (MOSPD3), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC202908 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MRRGAPQDQELVGP GPPGRGSRGAPPPLGPVVPVLVFPDLVFRADQRSGPRQLLTLYNPTGTALRFRVL CTAPAKYTVFDAEGYVKPQSCIDIVIRHVAPIPSHYDVQDRFRIELSEEGAEGRVVGRKDITSILRAPAY PLELQGQPDAPRPGPPAGTPPPTARHFQEHPRQQLATSSFLLFLLTGIVSVAFLLLPLPDELGSQLPQV LHVSLGQKLVAAYVLGLLTMVFLRT  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	25.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_076438</a></u>
<b>Locus ID:</b>	64598



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UniProt ID: [O75425](#)

RefSeq Size: 1213

Cytogenetics: 7q22.1

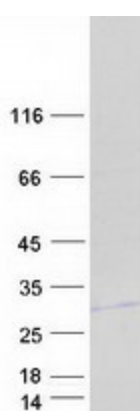
RefSeq ORF: 705

Synonyms: CDS3; NET30

**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, Jul 2008]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified MOSPD3 protein (Cat# [TP302908]). The protein was produced from HEK293T cells transfected with MOSPD3 cDNA clone (Cat# [RC202908]) using MegaTran 2.0 (Cat# [TT210002]).