

Product datasheet for **TP302908**

MOSPD3 (NM_023948) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human motile sperm domain containing 3 (MOSPD3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202908 protein sequence Red =Cloning site Green =Tags(s)
	MRRGAPQDQELVGP GPPGRGSRGAPPPLGPVVPVLVFPDLVFRADQRSGPRQLLTLYNPTGTALRFRVL CTAPAKYTVFDAEGYVKPQSCIDIVIRHVAPIPSHYDVQDRFRIELSEEGAEGRVVGRKDITSILRAPAY PLELQGQPDAPRPGPPAGTPPPTARHFQEHPRQQLATSSFLFLLTGIVSVAFLLLPLPDELGSQLPQV LHVSLGQKLVAAYVLGLLTMVFLRT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_076438</u>
Locus ID:	64598



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UniProt ID: [O75425](#)

RefSeq Size: 1213

Cytogenetics: 7q22.1

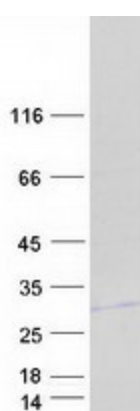
RefSeq ORF: 705

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]).