

Product datasheet for **TP307443M**

SPZ1 (NM_032567) Human Recombinant Protein

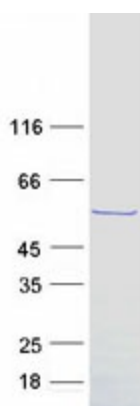
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human spermatogenic leucine zipper 1 (SPZ1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207443 protein sequence Red =Cloning site Green =Tags(s) MASSAKSAEMPTISKTLNPTDPHQEYLDPRITIALFEIGSHSPSSWGSLPFLKNSSHQVTEQQTAQKFN NLLKEIKDILKNMAGFEEKITEAKELFEETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEK KQEMILETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEKKQMIMENQNSENTAQVFARDL VNRLEEKVNLNETQQSQEKAKNRLNVQEETMKIRNNMEQLLQEAHWSKQHTLSKLIKSYQKSQKDISL TLGNNGVGFQTQPNNEVSAKHELEEQVKKLSHDTYSLQLMAALLENQCILQQRVEILKELHHQKQGT L EKPIQINYKQDKKNQKPSEAKKVEYKQNKQAMKGTFWKKDRSCSLDVCLNKKACNTQFNIHVARKA LR GKMRSAASSLR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.3 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.


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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_115956</u>
Locus ID:	84654
UniProt ID:	<u>Q9BXG8</u>
RefSeq Size:	1873
Cytogenetics:	5q14.1
RefSeq ORF:	1290
Synonyms:	CILD38; NYD-TSP1; PPP1R148
Summary:	This gene encodes a bHLH-zip transcription factor which functions in the mitogen-activate protein kinase (MAPK) signaling pathway. Because of its role in the upregulation of cell proliferation and tumorigenesis, this gene may serve as a target for Ras-induced tumor treatments. [provided by RefSeq, Oct 2011]

Product images:



Coomassie blue staining of purified SPZ1 protein (Cat# [TP307443]). The protein was produced from HEK293T cells transfected with SPZ1 cDNA clone (Cat# [RC207443]) using MegaTran 2.0 (Cat# [TT210002]).