

Product datasheet for TP307443

OriGene Technologies, Inc.

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SPZ1 (NM_032567) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human spermatogenic leucine zipper 1 (SPZ1), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC207443 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MASSAKSAEMPTISKTLNPTPDPHQEYLDPRITIALFEIGSHSPSSWGSLPFLKNSSHQVTEQQTAQKFN NLLKEIKDILKNMAGFEEKITEAKELFEETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEK KQEMILETNITEDVSAHKENIRGLDKINEMLSTNLPVSLAPEKEDNEKKQQMIMENQNSENTAQVFARDL VNRLEEKKVLNETQQSQEKAKNRLNVQEETMKIRNNMEQLLQEAEHWSKQHTELSKLIKSYQKSQKDISE TLGNNGVGFQTQPNNEVSAKHELEEQVKKLSHDTYSLQLMAALLENECQILQQRVEILKELHHQKQGTLQ EKPIQINYKQDKKNQKPSEAKKVEMYKQNKQAMKGTFWKKDRSCRSLDVCLNKKACNTQFNIHVARKALR

GKMRSASSLR

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.

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: NP 115956





Locus ID: 84654

UniProt ID: Q9BXG8
RefSeq Size: 1873
Cytogenetics: 5q14.1
RefSeq ORF: 1290

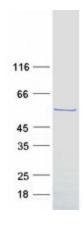
Synonyms: CILD38; NYD-TSP1; PPP1R148

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]).