

## Product datasheet for TP308456

### TSPYL1 (NM\_003309) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human TSPY-like 1 (TSPYL1), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC208456 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSGLDGVKRTTPLQTHSIIISDQVPSDQDAHQYLRLRDQSEATQVMAEPGEGGSETVALPPPPPSEEGGV  
PQDAAGRGGTPQIRVWGGRGHVAIKAGQEEGQPPAEGLAASVWMAADRSLKKGVQGGEKALEICGAQRS  
ASELTAGAEAEAEVKTGKCATVSAAVAERESAEEVVKEGLAEKEVMEEQMEVEEQPPEGEEIEVAEEDR  
LEEEAREEEGPWPLHEALRMDPLEAIQLELDTVNAQADRAFQQLHFKGRMRRHYLERRNYIIQNIPGFV  
MTAFRNHPQLSAMIRGQDAEMLRYITNLEVKELRHPRTGCKFKFFFRNPNYFRNKLIVKEYEVRSSGRVV  
SLSTPIIWRRGHEPQSFIRRNQDLICSFFTWFSHDHSLPESDKIAEIIKEDLWPNPLQYYLLREGVRRARR  
RPLREPVEIPRPFQSG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

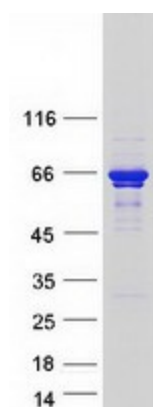
**Tag:** C-Myc/DDK  
**Predicted MW:** 49 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was 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\\_003300](#)



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Locus ID:	7259
UniProt ID:	<a href="#">Q9H0U9</a>
RefSeq Size:	5259
Cytogenetics:	6q22.1
RefSeq ORF:	1314
Synonyms:	TSPYL
Summary:	The protein encoded by this gene is found in the nucleolus and is similar to that of a family of genes on the Y-chromosome. This gene is intronless. Defects in this gene are a cause of sudden infant death with dysgenesis of the testes syndrome (SIDDT). [provided by RefSeq, Dec 2009]

### Product images:



Coomassie blue staining of purified TSPYL1 protein (Cat# TP308456). The protein was produced from HEK293T cells transfected with TSPYL1 cDNA clone (Cat# [RC208456]) using MegaTran 2.0 (Cat# [TT210002]).