

Product datasheet for TP310427

TSPY3 (NM_001077697) Human Recombinant Protein

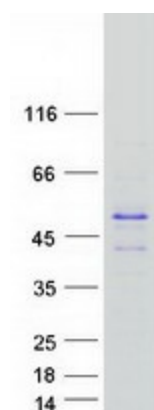
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human testis specific protein, Y-linked 3 (TSPY3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210427 protein sequence Red =Cloning site Green =Tags(s) MRPEGSLTYRVPRLRQGFCGVGRAAQALVCASAKEGTAFRMEAVQEGAAGVESEQAALGEEAVLLDDI MAEEVVAEEEEGLVERREEAQAQQAVPGPGMPESPESALEELLAVQVELEPVNAQARKAFSRQREKMERR RKPQLDRRGAVIQSVPGFWANVIANHPQMSALITDEDEDMLSYMVSLEVEEEKHPVHLCKIMLFFRSNPY FQNKVITKEYLVNITEYRASHSTPIEWYPDYVEAYRRRHHNSSLNFFNWFSHDNFAGSNKIAEILCKDL WRNPLQYYKRMKPPEEGTETSGDSQLLS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34.9 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_001071165
Locus ID:	728137


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UniProt ID:	<u>Q01534</u>
RefSeq Size:	1161
Cytogenetics:	Yp11.2
RefSeq ORF:	924
Synonyms:	CT78; TSPY; TSPY1; TSPY10
Summary:	May be involved in sperm differentiation and proliferation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TSPY3 protein (Cat# TP310427). The protein was produced from HEK293T cells transfected with TSPY3 cDNA clone (Cat# [RC210427]) using MegaTran 2.0 (Cat# [TT210002]).