

Product datasheet for PH315564

TSPYL4 (NM_021648) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSPYL4 MS Standard C13 and N15-labeled recombinant protein (NP_067680)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215564
Predicted MW:	44.9 kDa
Protein Sequence:	>RC215564 representing NM_021648 Red=Cloning site Green=Tags(s)

MSGLDGGNKLPLAQTGGLAAPDHASGDPDLQCCQLRETEATQVMANTGGGSLETVAEGGASQDPVDCG
PALRVPVAGSRGGAATKAGQEDAPPSTKGLEAASAAEAADSSQKNGCQLGEPRGPAGQKALEACGAGGLG
SQMIPGKKAKEVTTKKRAISAAVEKEGEAGAAMEEKVVQKEKKVAGGVKEETRPAPKINNCDMSLEAI
DQELSNVNAQADRAFLQLERKFGRMRRLHMQRSSFIIQNIPGFVWTAFRNHPQLSPMISGQDEDMRYMI
NLEVEELKHPRAGCKFKFIFQGNPYFRNEGLVKEYERRSSGRVVSLSTPIRWHRGQDPQAHHRNREGNT
IPSFNWFSDHSLLEFDRIAEIIKGLWPNPLQYYLMGEGPRRGIRGPPRPVESARSFRFQSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_067680</u>
RefSeq Size:	4144
RefSeq ORF:	1242
Synonyms:	dJ486I3.2
Locus ID:	23270

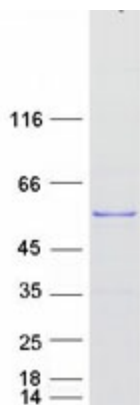


[View online »](#)

UniProt ID: Q9UJ04

Cytogenetics: 6q22.1

Product images:



Coomassie blue staining of purified TSPYL4 protein (Cat# [TP315564]). The protein was produced from HEK293T cells transfected with TSPYL4 cDNA clone (Cat# [RC215564]) using MegaTran 2.0 (Cat# [TT210002]).