

Product datasheet for PH306326

TSC21 (TEX37) (NM_152670) Human Mass Spec Standard

Product data:

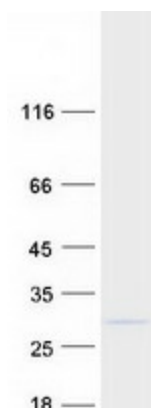
Product Type:	Mass Spec Standards
Description:	C2orf51 MS Standard C13 and N15-labeled recombinant protein (NP_689883)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206326
Predicted MW:	20.6 kDa
Protein Sequence:	>RC206326 protein sequence Red=Cloning site Green=Tags(s) MAGVKYPGQDPVDLDIYQSSHMVDYQPYRKHKYSRVTPQEQAQLDAQLRDKEFYRIPNPNPKLTDGYPA FKRPHMTAKDLGLPGFFPSQEHEATREDERKFTSTCHFTYPASHDLHLAQGDPNQVLQSADFPCLVDPKH QPAAEAMAKGYLLLPGPCPLHCHIVKVIILNRWGPLMPFYQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_689883
RefSeq Size:	798
RefSeq ORF:	540
Synonyms:	C2orf51; TSC21
Locus ID:	200523
UniProt ID:	Q96LM6 , A0A140VK60



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Cytogenetics: 2p11.2

Product images:



Coomassie blue staining of purified TEX37 protein (Cat# [TP306326]). The protein was produced from HEK293T cells transfected with TEX37 cDNA clone (Cat# [RC206326]) using MegaTran 2.0 (Cat# [TT210002]).