

Product datasheet for PH307674

TSTD2 (NM_139246) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSTD2 MS Standard C13 and N15-labeled recombinant protein (NP_640339)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207674
Predicted MW:	55.2 kDa
Protein Sequence:	>RC207674 protein sequence Red =Cloning site Green =Tags(s)

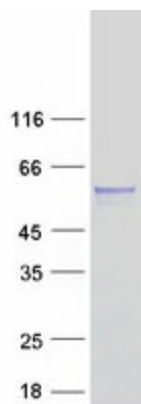
MSLINPSSSLKAELDGSTKKKYSFAKKKAFALFVKTEVPTKRSFECKEKLWKCCQQLFTDQTSIHRHVA
 TQHADEIYHQTASILKQLAVTLSTQKSLSSADEKNPLKECLPHSHDVSAWLPDISCFNPDELI SGQGSEE
 GEVLLYYCYHDLEDPQWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYVEVMLSFPLFKDDL
 CKDDFKTSKGGAHCFPELRVGVFEEIVPMGISPKKISYKKPGIHLSPGEFHKEVEKFLSQANQEQSDTIL
 LDCRNFYESKIGRFQGCCLAPDIRKFSYFPSYVDKNLELFREKRVLMYCTGGIRCERGSAYLKAKGVCKEV
 FQLKGGIHKYLEEFPDGFYKGKLFVFDERYALSYNSDVVSECSYCGARWDQYKLCSTPQCRQLVLTCPAC
 QGQGTACCVTCQDKGSRKVS GPMQDSFKEEECTARRPRIPRELLQHVRQPVSPPEPGDAEDG PVL M

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_640339</u>
RefSeq Size:	4445
RefSeq ORF:	1467
Synonyms:	C9orf97


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Locus ID: 158427
UniProt ID: [Q5T7W7](#)
Cytogenetics: 9q22.33
Protein Families: Druggable Genome

Product images:


Coomassie blue staining of purified TSTD2 protein (Cat# [TP307674]). The protein was produced from HEK293T cells transfected with TSTD2 cDNA clone (Cat# [RC207674]) using MegaTran 2.0 (Cat# [TT210002]).