

Product datasheet for PH325691

TBCEL (NM_001130047) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TBCEL MS Standard C13 and N15-labeled recombinant protein (NP_001123519)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225691
Predicted MW:	48.2 kDa
Protein Sequence:	>RC225691 protein sequence Red=Cloning site Green=Tags(s)
	MDQPSGRSFMQVLCCKYSPENFPYRRGPGMGVHVPATPQGSPMKDRLNLPVSVLVLNSCGITCAGDEKEIA AFCAHVSELDLSDNKLEDWHEVSKIVSNVPQLEFLNLSNPLNLSVLERTCAGSFGVRLKVLNNSKASW ETVHMILQELPDLEELFLCLNDYETVSCPSICCHSLKLLHITDNNLQDWTEIRKLGVMFSLDTLVLANN HLNAIEEPDDSLARLFPNLRISLHKSGLQSWEDIDKLNFPKLEEVRLGLIPLLPYTTERRKLVIA LPSVSKLNGSVVTDGEREDSERFFIRYYVDVPQEEVPPFRYHELITKYGKLEPLAEVDLRPQSSAKVEVHF NDQVEEMSIRLDQTVAELEKQKTLVQLPTSNMLLYFDHEAPFGPEEMKYSSRALHSFGIRDGDKIYVE SKTK
	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:	NP_001123519
RefSeq Size:	3914
RefSeq ORF:	1272
Synonyms:	El; LRRC35



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Locus ID: 219899

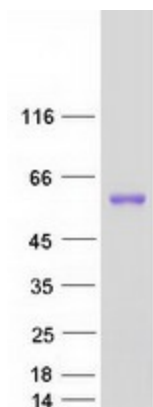
UniProt ID: [Q5QJ74](#)

Cytogenetics: 11q23.3

Summary: Acts as a regulator of tubulin stability.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TBCEL protein (Cat# [TP325691]). The protein was produced from HEK293T cells transfected with TBCEL cDNA clone (Cat# [RC225691]) using MegaTran 2.0 (Cat# [TT210002]).