

Product datasheet for PH315292

TBCEL (NM_152715) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TBCEL MS Standard C13 and N15-labeled recombinant protein (NP_689928)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215292
Predicted MW:	48.2 kDa
Protein Sequence:	>RC215292 protein sequence Red=Cloning site Green=Tags(s)
	MDQPSGRSFMQVLCCKYSPENFPYRRGPGMGVHPATPQGSPMKDRLNLPVSVLVLNSCGITCAGDEKEIA AFCAHVSELDLSDNKLEDWHEVSKIVSNVPQLEFLNLSNPLNLSVLERTCAGSFGVRLKLVNNSKASW ETVHMILQELPDLEELFLCLNDYETVSCPSICCHSLKLLHITDNNLQDWTEIRKLGVMFSLDTLVANN HLNAIEEPDDSLARLFPNLRISLHKSGLSWEDIDKLNFPKLEEVRLGLIPLLPYTTEERRKLVIAI LPSVSKLNGSVVTDGEREDSERFFIRYYVDVPQEEVPPFRYHELITKYGKLEPLAEVDLRPQSSAKVEVHF NDQVEEMSIRLDQTVAELEKQKTLVQLPTSNMLLYYFDHEAPFGPEEMKYSSRALHSFGIRDGDKIYVE 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:	<u>NP_689928</u>
RefSeq Size:	4041
RefSeq ORF:	1272
Synonyms:	El; LRRC35



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Locus ID: 219899

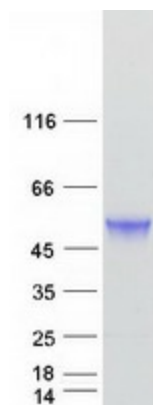
UniProt ID: [Q5QJ74](#)

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# [TP315292]). The protein was produced from HEK293T cells transfected with TBCEL cDNA clone (Cat# [RC215292]) using MegaTran 2.0 (Cat# [TT210002]).