

Product datasheet for PH305814

TEDC2 (NM_025108) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C16orf59 MS Standard C13 and N15-labeled recombinant protein (NP_079384)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205814
Predicted MW:	46.4 kDa
Protein Sequence:	>RC205814 protein sequence Red=Cloning site Green=Tags(s)

MLPAGCSRRLLVAELQGALDACAQRQLQLEQSLRVCRRLLHAWPTGTTRALKPPPGETNGEDPLPACTPS
PQDLKELEFLTQALEKAVRVRGITKAGERDKAPSLKRSIVTSSGTTASAPPHSPGQAGGHASDRPTK
GLRQTTVPAKGHPERRLLSVGDGTRVGMGARTPRPGAGLRDQQMAPSAAPQAPEAFTLKEKGHLLRLLPAA
FRKAASQNSSLWAQLSSTQTSDDAAAKTQFLQNMQTASGGPQPRLSAVEVEAEAGLRKACSLRLRLR
MREELSAAPMDWMQYRCLLTLEGLQAMVGQCLHRLQELRAAVAEQPPRCPVGRPPGASPCGGRAEPA
WSPQLLVYSSTQELQTLAALKLRVAVLDQQIHLEKVLMAELLPLVSAAPQGPWWLALCRAVHSLLCCEG
ARVLTILRDEPAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

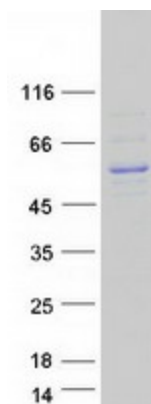
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_079384</u>
RefSeq Size:	1650
RefSeq ORF:	1299
Synonyms:	C16orf59



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Locus ID:	80178
UniProt ID:	Q7L2K0
Cytogenetics:	16p13.3
Summary:	Acts as a positive regulator of ciliary hedgehog signaling. Required for centriole stability. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TEDC2 protein (Cat# [TP305814]). The protein was produced from HEK293T cells transfected with TEDC2 cDNA clone (Cat# [RC205814]) using MegaTran 2.0 (Cat# [TT210002]).