

Product datasheet for PH300291

TELO2 (NM_016111) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TELO2 MS Standard C13 and N15-labeled recombinant protein (NP_057195)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200291
Predicted MW:	91.8 kDa
Protein Sequence:	>RC200291 protein sequence Red =Cloning site Green =Tags(s)

MEPAPSEVRLAVREAIHALSSSEDGGHIFCTLESLKRYLGEMEPPALPREKEEFASAHSFVLRCLASRL
 SPAWLELLPHGRLEELWASFFLEGPADQAFVLVLMETIEGAAGPSFRLMKMARLLARFLREGRLAVLMEAQ
 CRQQTRPGFILLRETLGKVVLPDHLGNRLQQENLAEFFPQNYFRLLGEEVVRVLQAVVDSLQGGLDSS
 VSFVSQVLGKACVHGRQQEILGVLVPRLAALTQGSYLHQRVCWRLVEQVPDRAMEAVLTGLVEAALGPEV
 LSRLLGNLVVKNKKAQFVMTQKLLFLQSRLTPMLQSLLGHLAMDSQRRPLLLQVLKELLETWGSSSAIR
 HTPLPQQRHVS KAVLICLAQLGEPELRDSRDELLASMMAGVKCRLDSSLPPVRRLGMI VAEVVSARIHPE
 GPPLKFQYEEDELSLELLALASPQAGDGASEAGTSLVPATAEPPAETPAEIVDGGVPQAQLAGSDSDLD
 SDDEFVPMMSGDRELKSSKAPAYVRDCVEALTTSEDIERWEAALRALEGLVYRSPTATREVSVELAKVL
 LHLEEKTCVVGFAGLRQRALVAVTVTDPAPVADYLT SQFYALNYSRLRQMDILDVLTAAQELSRPGCLG
 RTPQPGSPSPNTPLPEAAVSQPGSAVASDWRVVVEERIRSKTQRLSKGGPRQGPAGSPSRFNSVAGHFF
 FPLLQRFDRPLVTFDLLGEDQLVGLRLAHTLGALMCLAVNTTVAVAMGKALLEFVWALRFHIDAYVRQGL
 LSAVSSVLLSLPAARLLEDLMDELLEARSWLADVAEKDPDEDCRTLALRALLLLQRLKNRLLPPASP

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_057195


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RefSeq Size:	3338
RefSeq ORF:	2511
Synonyms:	CLK2; TEL2; YHFS
Locus ID:	9894
UniProt ID:	Q9Y4R8 , B4DXS2
Cytogenetics:	16p13.3
Summary:	This gene encodes a protein that functions as an S-phase checkpoint protein in the cell cycle. The protein may also play a role in DNA repair.[provided by RefSeq, Mar 2009]

Product images:



Coomassie blue staining of purified TELO2 protein (Cat# [TP300291]). The protein was produced from HEK293T cells transfected with TELO2 cDNA clone (Cat# [RC200291]) using MegaTran 2.0 (Cat# [TT210002]).