

Product datasheet for PH306973

CSTF2T (NM_015235) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CSTF2T MS Standard C13 and N15-labeled recombinant protein (NP_056050)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206973
Predicted MW:	64.5 kDa
Protein Sequence:	>RC206973 protein sequence Red =Cloning site Green =Tags(s)

MSSLAVRDPAMDRSLRSVFVGNIPYEATEEQLKDIFSEVGSVVSFRLVYDRETGKPKGYGFCEYQDQETA
 LSAMRNLNREFSGRALRVDNAASEKNKEELKSLGPAAPIIDSPYGDPIPEDAPESITRAVASLPPEQM
 FELMKQMKLCVQNSHQEARNMLLNQNPQLAYALLQAQVVMRIMDPEIALKILHRKIHVTPLIPGKSQSVSV
 SGPGPGPGPLCPGNVLLNQNPAPQPQHLARRPVKDIPPLMQTPIQGGIPAPGPIPAAVPGAGPGSL
 TPGGAMQPQLGMPGVGPVPLERGVQMSDPRAPIPRGVPTGGLPGRLLGDAPNDPRGGTLLSVTGEVE
 PRGYLGPPHQGPPMHASGHDTRGPSSHEMRGGPLGDPRLDIGEPGPMIDQRLPMDGRGGRDSRAMET
 RAMETEVLTRVMERRGMETCAMETRGMEARGMDARGLEMRGPVPSRGPMTGGIQQGPGPINIGAGGPPQ
 GPRQVPGISGVGNPGAGMQGTGIQGTGMQGAGIQGGGMQGAGIQGVSIQGGGIQGGGIQGASRQGGSQPS
 SFSPGQSQVTPQDQEKAAALIMQVLQLTADQIAMLPPEQRQSILILKEIQKSTGAS

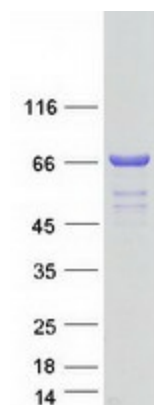
TRTRPLEQKLISEEDLANDILDYKDDDDKV

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_056050
RefSeq Size:	4127
RefSeq ORF:	1848


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Synonyms:	CstF-64T
Locus ID:	23283
UniProt ID:	<u>Q9H0L4</u>
Cytogenetics:	10q21.1
Summary:	May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre-mRNAs (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CSTF2T protein (Cat# [TP306973]). The protein was produced from HEK293T cells transfected with CSTF2T cDNA clone (Cat# [RC206973]) using MegaTran 2.0 (Cat# [TT210002]).