

Product datasheet for PH315415

GTF2H2C (NM_001098728) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GTF2H2C MS Standard C13 and N15-labeled recombinant protein (NP_001092198)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215415
Predicted MW:	44.3 kDa
Protein Sequence:	>RC215415 representing NM_001098728 Red =Cloning site Green =Tags(s)

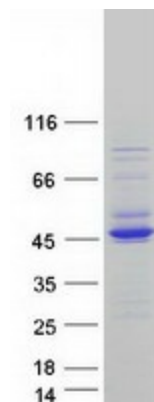
MDEEPERTKRWEGGYERTWEILKEDESGSLKATIEDILFKAKRKRVEHHGQVRLGMMRHLYVVVDGSRT
 MEDQDLKPNRLCTLKLLEYFVEEYFDQNPISQIGIIVTKSKRAEKLTELSGNPRKHITSLKEAVDMTCH
 GEPSLYNSLSMAMQTLKHMPGHTSREVLIIFFSSLTTCDPNSNIYDLIKTLKAAKIRVSVIGLSAEVRVCTV
 LARETGTYHVILDESHYKELLTHHLSPPPASSSECSLIRMGFPQHTIASLSDQDAKPSFSMAHLDGNT
 EPGLTLGGYFCPQCRACYCELPVECKICGLTLVSAPHLARSYHHLFPLDAFQEIPLEEYNGERFCYGCQG
 ELKDQHVYVCAVCQNVFCVDCDFVHDSLHCCPGCIHKIPAPSGV

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_001092198</u>
RefSeq Size:	2106
RefSeq ORF:	1185
Synonyms:	GTF2H2C_2
Locus ID:	728340


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UniProt ID: Q6P1K8
 Cytogenetics: 5q13.2
 Protein Families: Druggable Genome

Product images:


Coomassie blue staining of purified GTF2H2C protein (Cat# [TP315415]). The protein was produced from HEK293T cells transfected with GTF2H2C cDNA clone (Cat# [RC215415]) using MegaTran 2.0 (Cat# [TT210002]).