

Product datasheet for PH308989

CSDC2 (NM_014460) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CSDC2 MS Standard C13 and N15-labeled recombinant protein (NP_055275)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208989
Predicted MW:	16.8 kDa
Protein Sequence:	>RC208989 protein sequence Red=Cloning site Green=Tags(s) MTSESTSPVVPPLHSPKSPVWPTFPFHREGSRVWERGVPVPRDLPSPLPTKRTRTYSATARASAGPVFK GVCKQFSRSQGHGFITPENGSIEDIFVHVSDIEGEYVPVEGDEVTKMCPIPPKNQKFQAVEVVLTLAPH TPHETWSGQVVG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_055275
RefSeq Size:	2545
RefSeq ORF:	459
Synonyms:	dj347H13.2; PIPPIN
Locus ID:	27254
UniProt ID:	Q9Y534



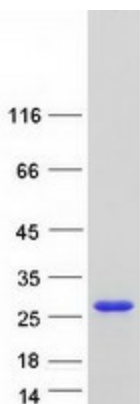
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Cytogenetics: 22q13.2

Summary: RNA-binding factor which binds specifically to the very 3' UTR ends of both histone H1 and H3.3 mRNAs, encompassing the polyadenylation signal. Might play a central role in the negative regulation of histone variant synthesis in the developing brain (By similarity). [UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified CSDC2 protein (Cat# [TP308989]). The protein was produced from HEK293T cells transfected with CSDC2 cDNA clone (Cat# [RC208989]) using MegaTran 2.0 (Cat# [TT210002]).