

Product datasheet for PH302997

MGC13096 (PDCD2L) (NM_032346) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PDCD2L MS Standard C13 and N15-labeled recombinant protein (NP_115722)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202997
Predicted MW:	39.4 kDa
Protein Sequence:	>RC202997 protein sequence Red =Cloning site Green =Tags(s)

MAAVLKPVLLGLRDAPVHGSPTGPGAWTASKLGGIPDALPTVAAPRPVCQRCGQPLALVVQVYCPLEGSP
 FHRLLVHVFACACPGCSTGGARSWKVFRSQCLQVPEREAQDAQKQGNLAAEDWCEGADDWGSDEEGPSP
 QFTLDGNDASSAKDWDWTARLQDLRLQDAVLGAHPVPPGLPLFLPYVICVADEDDYRDFVNLDAHSL
 LRDYQQREGIAMDQLLSQSLPNDGDEKYEKTIKSGDQTFYKFMKRIAACQEILRYSWSGEPLFLTCPT
 SEVTELPACSQCGGRIFEFQLMPALVSMKLSANLGLSVEFGTILVYTCEKSCWPPNHQTPMEEFCCIIE
 DPDELLFK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

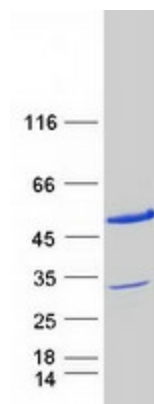
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_115722</u>
RefSeq Size:	1174
RefSeq ORF:	1074
Locus ID:	84306
UniProt ID:	<u>Q9BRP1</u>


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Cytogenetics: 19q13.11

Summary: Over-expression suppresses AP1, CREB, NFAT, and NF-kB transcriptional activation, and delays cell cycle progression at S phase.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PDCD2L protein (Cat# [TP302997]). The protein was produced from HEK293T cells transfected with PDCD2L cDNA clone (Cat# [RC202997]) using MegaTran 2.0 (Cat# [TT210002]).