

Product datasheet for PH309626

CIAPIN1 (NM_020313) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CIAPIN1 MS Standard C13 and N15-labeled recombinant protein (NP_064709)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209626
Predicted MW:	33.6 kDa
Protein Sequence:	>RC209626 protein sequence Red =Cloning site Green =Tags(s)

MADFGISAGQFVAVVWDKSSPVEALKGLVDKLQALTGNEGRVSVENIKQLLSAHKESSFDIILSGLVPG
 STTLHSAEILAEIARILRPGGCLFLKEPVETAVDNNSKVKTASKLCSALTL SGLVEVKELQREPLTPEEV
 QSVREHLGHESDNLFFVQITGKKPNFEVGSSRQLKLSITKKSSPSVKPAVDPAAAKLWTLSANDMEDDSM
 DLIDSDELLDPEDLKKPDPA SLRAASCGEGKKRKACKNCTGLAELEKEKSREQMSSQPKSACGNCYL
 GDAFRCASCPYLGMPAFKPGKVLSDSNLHDA

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_064709</u>
RefSeq Size:	2106
RefSeq ORF:	936
Synonyms:	Anamorsin; CIAE2; DRE2; PRO0915
Locus ID:	57019

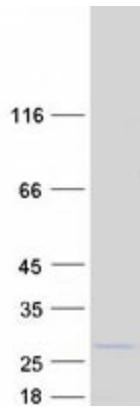

[View online »](#)

UniProt ID: Q6FI81

Cytogenetics: 16q21

Summary: CIAPIN1 is a cytokine-induced inhibitor of apoptosis with no relation to apoptosis regulatory molecules of the BCL2 (MIM 151430) or CASP (see MIM 147678) families. Expression of CIAPIN1 is dependent on growth factor stimulation (Shibayama et al., 2004 [PubMed 14970183]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified CIAPIN1 protein (Cat# [TP309626]). The protein was produced from HEK293T cells transfected with CIAPIN1 cDNA clone (Cat# [RC209626]) using MegaTran 2.0 (Cat# [TT210002]).