

## Product datasheet for PH310753

### Coronin 1a (CORO1A) (NM\_007074) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CORO1A MS Standard C13 and N15-labeled recombinant protein (NP_009005)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210753
Predicted MW:	51 kDa
Protein Sequence:	>RC210753 protein sequence Red=Cloning site Green=Tags(s)

MSRQVVRSSKFRHVFGQPAKADQCYEDVRVSQTTWDSGFCVNPKFVALICEASGGGAFLVPLGKTGRV  
 DKNAPTVCGHTAPVLDIAWCPHNDNVIASGSEDCVMVWEIPDGGMLPLREPVVTLLEGHTKRVGIVAWH  
 TTAQNVLLSAGCDNVIMVWDVGTGAAMLTLGPEVHPDTIYSVDWSRDGGLICTSCRDKRVRIIEPRKGTV  
 VAEKDRPHEGTRPVRAVFVSEGKILTTGFSRMSERQVALWDTKHLEEPLSLQELDTSSGVLLPFFDPTN  
 IVYLCGKGDSSIRYFEITSEAPFLHYLSMFSSKESQRGMGYMPKRGLEVNKCEIARFYKLGHERRCEPIAM  
 TVPRKSDLFQEDLYPPTAGPDPALTAEEWLGGRDAGPLLISLKDGYVPPKSRELVRNRLDTGRRRAAPE  
 ASGTPSSDAVSRLEEEMRKLQATVQELQKRLDRLEETVQAK

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_009005</a>
RefSeq Size:	1825
RefSeq ORF:	1383
Synonyms:	CLABP; CLIPINA; HCORO1; IMD8; p57; TACO



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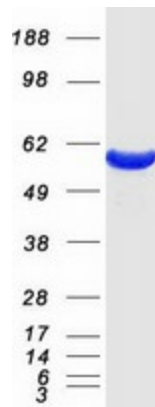
Locus ID: 11151

UniProt ID: [P31146](#), [A0A024R611](#)

Cytogenetics: 16p11.2

**Summary:** This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16. [provided by RefSeq, Sep 2010]

### Product images:



Coomassie blue staining of purified CORO1A protein (Cat# [TP310753]). The protein was produced from HEK293T cells transfected with CORO1A cDNA clone (Cat# [RC210753]) using MegaTran 2.0 (Cat# [TT210002]).