

## Product datasheet for PH300826

## OriGene Technologies, Inc.

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## DDA1 (NM 024050) Human Mass Spec Standard

**Product data:** 

**Product Type:** Mass Spec Standards

**Description:** DDA1 MS Standard C13 and N15-labeled recombinant protein (NP\_076955)

Species: Human **HEK293 Expression Host:** 

**Expression cDNA Clone** 

RC200826

or AA Sequence:

Predicted MW: 11.8 kDa

>RC200826 protein sequence **Protein Sequence:** 

Red=Cloning site Green=Tags(s)

MADFLKGLPVYNKSNFSRFHADSVCKASNRRPSVYLPTREYPSEQIIVTEKTNILLRYLHQQWDKKNAAK

KRDQEQVELEGESSAPPRKVARTDSPDMHEDT

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-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.

Stable for 3 months from receipt of products under proper storage and handling conditions. Stability:

RefSeq: NP 076955

RefSeg Size: 4078 RefSeq ORF: 306

Synonyms: C19orf58; PCIA1

Locus ID: 79016

**UniProt ID:** Q9BW61, A0A024R7J7

Cytogenetics: 19p13.11

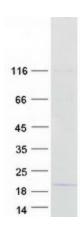




**Summary:** 

May be involved in ubiquitination and subsequent proteasomal degradation of target proteins. Component of the DDD-E2 complexes which may provide a platform for interaction with CUL4A and WD repeat proteins.[UniProtKB/Swiss-Prot Function]

## **Product images:**



Coomassie blue staining of purified DDA1 protein (Cat# [TP300826]). The protein was produced from HEK293T cells transfected with DDA1 cDNA clone (Cat# [RC200826]) using MegaTran 2.0 (Cat# [TT210002]).