

## **Product datasheet for PH300238**

## OriGene Technologies, Inc.

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## ERG28 (C14orf1) (NM\_007176) Human Mass Spec Standard

**Product data:** 

**Product Type:** Mass Spec Standards

**Description:** C14orf1 MS Standard C13 and N15-labeled recombinant protein (NP\_009107)

Species: Human
Expression Host: HEK293

Expression cDNA Clone

or AA Sequence:

RC200238

**Predicted MW:** 15.9 kDa

Protein Sequence: >RC200238 protein sequence

Red=Cloning site Green=Tags(s)

MSRFLNVLRSWLVMVSIIAMGNTLQSFRDHTFLYEKLYTGKPNLVNGLQARTFGIWTLLSSVIRCLCAID IHNKTLYHITLWTFLLALGHFLSELFVYGTAAPTIGVLAPLMVASFSILGMLVGLRYLEVEPVSRQKKRN

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.

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

**RefSeq:** NP 009107

RefSeq Size: 1576 RefSeq ORF: 420

Synonyms: C14orf1; NET51

**Locus ID:** 11161

UniProt ID: Q9UKR5, Q6FII3, Q86TW5

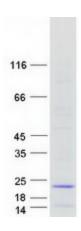
Cytogenetics: 14q24.3





**Protein Families:** Transmembrane

## **Product images:**



Coomassie blue staining of purified ERG28 protein (Cat# [TP300238]). The protein was produced from HEK293T cells transfected with ERG28 cDNA clone (Cat# [RC200238]) using MegaTran 2.0 (Cat# [TT210002]).