

## Product datasheet for TP304387M

#### OriGene Technologies, Inc.

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### C1orf163 (COA7) (NM\_023077) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 1 open reading frame 163 (C1orf163), 100 μg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC204387 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAGMVDFQDEEQVKSFLENMEVECNYHCYHEKDPDGCYRLVDYLEGIRKNFDEAAKVLKFNCEENQHS

DS

CYKLGAYYVTGKGGLTQDLKAAARCFLMACEKPGKKSIAACHNVGLLAHDGQVNEDGQPDLGKARDYYT

R

ACDGGYTSSCFNLSAMFLQGAPGFPKDMDLACKYSMKACDLGHIWACANASRMYKLGDGVDKDEAKAE

٧L

KNRAQQLHREQQKGVQPLTFG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 25.5 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 075565





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**Locus ID:** 65260

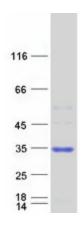
UniProt ID:Q96BR5RefSeq Size:2114Cytogenetics:1p32.3RefSeq ORF:693

Synonyms: C1orf163; RESA1; SCAN3; SELRC1

Summary: Required for assembly of mitochondrial respiratory chain complex I and complex IV.

[UniProtKB/Swiss-Prot Function]

# **Product images:**



Coomassie blue staining of purified COA7 protein (Cat# [TP304387]). The protein was produced from HEK293T cells transfected with COA7 cDNA clone (Cat# [RC204387]) using MegaTran 2.0 (Cat# [TT210002]).