

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TP304387L

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

#### **Product data:**

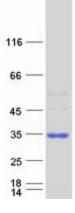
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 163 (C1orf163), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204387 protein sequence Red=Cloning site Green=Tags(s)
	MAGMVDFQDEEQVKSFLENMEVECNYHCYHEKDPDGCYRLVDYLEGIRKNFDEAAKVLKFNCEENQHS DS
	CYKLGAYYVTGKGGLTQDLKAAARCFLMACEKPGKKSIAACHNVGLLAHDGQVNEDGQPDLGKARDYYT R
	ACDGGYTSSCFNLSAMFLQGAPGFPKDMDLACKYSMKACDLGHIWACANASRMYKLGDGVDKDEAKAE VL
	KNRAQQLHREQQKGVQPLTFG
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.5 kDa
Concentration:	>0.05 $\mu$ g/ $\mu$ L 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:	<u>NP 075565</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	C1orf163 (COA7) (NM_023077) Human Recombinant Protein – TP304387L
Locus ID:	65260
UniProt ID:	<u>Q96BR5</u>
RefSeq Size:	2114
Cytogenetics:	1p32.3
RefSeq 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]).

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