

Product datasheet for PH304387

C1orf163 (COA7) (NM_023077) Human Mass Spec Standard

Product data:

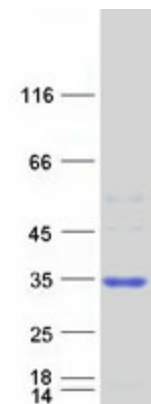
Product Type:	Mass Spec Standards
Description:	C1orf163 MS Standard C13 and N15-labeled recombinant protein (NP_075565)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204387
Predicted MW:	25.7 kDa
Protein Sequence:	>RC204387 protein sequence Red=Cloning site Green=Tags(s) MAGMVDFQDEEQVKSFLENMEVECNHYHCYHEKDPDGCYRLVDYLEGIRKNFDEAAKVLKFNCEENQHSDS CYKLGAYYVTGKGLTQDLKAAARCFLMACEKPGKKSIAACHNVGLLAHDGQVNEGDGQPDLGKARDYYTR ACDGGYTSSCFNLSAMFLQGAPGFPKMDLACKYSMKACDLGHIWACANASRMVYKLGQGVKDEAKAEVL KNRAQQLHREQQKGVQPLTFG 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_075565
RefSeq Size:	2114
RefSeq ORF:	693
Synonyms:	C1orf163; RESA1; SCAN3; SELRC1
Locus ID:	65260
UniProt ID:	Q96BR5


[View online »](#)

Cytogenetics: 1p32.3

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]).