

## Product datasheet for PH304834

### C12orf43 (NM\_022895) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C12orf43 MS Standard C13 and N15-labeled recombinant protein (NP_075046)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204834
Predicted MW:	28.3 kDa
Protein Sequence:	>RC204834 protein sequence Red=Cloning site Green=Tags(s)  MAAPSGTVSDSESSNSSDAEELERCREAAMPWGLEQRPVAGKPRAGAANSQSLSTSQPSLRHKVNEHE QDGNELQTTPEFRAHVAKKLGALLDSF ITISEAAKEPAKAKVQKVALEDDGFRLFFTSVPGGREKEESPQ PRRKRQPSSSSSEDSDEEWRRCREAAVSASDILQESAIHSPGTVEKEAKKKRKLKKKAKKVASVDSAVAA TTPTSMATVQKQKSGELNGDQVSLGTKKKKKAKKASETSPFPPAKSATAIPAN  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_075046</a>
RefSeq Size:	2548
RefSeq ORF:	789
Synonyms:	Custos
Locus ID:	64897
UniProt ID:	<a href="#">Q96C57</a> , <a href="#">B4DWJ9</a>

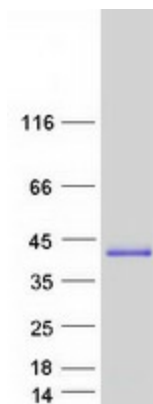


[View online »](#)

Cytogenetics: 12q24.31

Summary: Plays a role in the regulation of Wnt signaling pathway during early development.  
[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified C12orf43 protein (Cat# [TP304834]). The protein was produced from HEK293T cells transfected with C12orf43 cDNA clone (Cat# [RC204834]) using MegaTran 2.0 (Cat# [TT210002]).