

## Product datasheet for PH307968

### MARCHF3 (NM\_178450) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	MARCH3 MS Standard C13 and N15-labeled recombinant protein (NP_848545)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207968
Predicted MW:	28.3 kDa
Protein Sequence:	>RC207968 representing NM_178450 Red=Cloning site Green=Tags(s)  MTTSRCSHLPVELPDCTSSAAPVVKTVEDCGSLVNGQPQYVMQVSAKDGQLLSTVVRTLATQSPFNDRPM CRICHEGSSQEDLLSPCECTGLGTIHRSCLEHWLSSNNTSYCELCHFRFAVERKPRPLVEWLRNPGPQH EKRTLFGDMVCFLEFITPLATISGWLCLRGAVDHLHFSSRLEAVGLIALTVALFTIYLFWTLVSFRYHCRL YNEWRRTNQRVILLIPKSVNVPSNQPSLLGLHSVKRNSKETVV  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- 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:	<a href="#">NP_848545</a>
RefSeq Size:	1816
RefSeq ORF:	759
Synonyms:	MARCH-III; MARCH3; RNF173
Locus ID:	115123
UniProt ID:	<a href="#">Q86UD3</a>



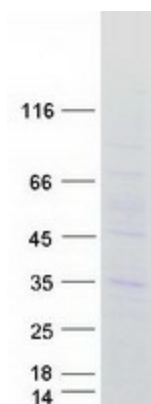
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Cytogenetics: 5q23.2

**Summary:** This gene encodes a member of the membrane-associated RING-CH (MARCH) family. The encoded protein is an E3 ubiquitin-protein ligase that may be involved in regulation of the endosomal transport pathway. [provided by RefSeq, Mar 2013]

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



Coomassie blue staining of purified MARCH3 protein (Cat# [TP307968]). The protein was produced from HEK293T cells transfected with MARCH3 cDNA clone (Cat# [RC207968]) using MegaTran 2.0 (Cat# [TT210002]).