

## Product datasheet for **TP305477M**

### **MARCHF8 (NM\_001002266) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human membrane-associated ring finger (C3HC4) 8 (MARCH8), transcript variant 7, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205477 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSMPLHQISAIPSQDAISARVYRSKTKEKEREEQNEKTLGHFMSHSSNISKAGSPPSASAPAPVSSFRT SITPSSQDICRICHCEGDDESPLITPCHCTGSLHFVHQAQLQWIKSSDTRCCELCKYEFIMETKLKPLR KWEKLQMTSSERRKIMCSVTFHVIATCVVWSLYVLIDRTAEEIKQGQATGILEWPFWTKLVVAIGFTG GLLFMYVQCKVYVQLWKRLKAYNRVIYVQNCPETSCKKNIFEKSPLTEPNFENKHGHGICHSDTNSSCCTE PEDTGAEIIHV
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.8 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:	<a href="#">NP_001002266</a>
Locus ID:	220972



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UniProt ID: [Q5TOTO](#), [A0A024R7U2](#)

RefSeq Size: 4812

Cytogenetics: 10q11.21-q11.22

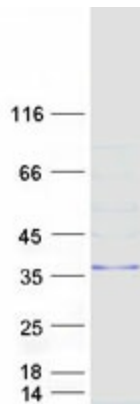
RefSeq ORF: 873

Synonyms: c-MIR; CMIR; MARCH-VIII; MARCH8; MIR; RNF178

**Summary:** MARCH8 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH8 induces the internalization of several membrane glycoproteins (Goto et al., 2003 [PubMed 12582153]; Barteet et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 2010]

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified MARCH8 protein (Cat# [TP305477]). The protein was produced from HEK293T cells transfected with MARCH8 cDNA clone (Cat# [RC205477]) using MegaTran 2.0 (Cat# [TT210002]).