

Recombinant Human MARCH10 Protein, GST-tagged

Cat. No. MARCH10-4316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ35757 partial ORF (NP_689811, 76 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MARCH10 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 (Morokuma et al., 2007 [PubMed 17604280]).[supplied by OMIM, Apr 2010]
Molecular Mass	37.73 kDa
AA Sequence	DALTEPRSSIKISAFKCD SKLP AIDQTSVKQKHKSTMTVRKA EKVD PSEPSPADQAP MVLLRKRKPNLRFTVSPESHSPRASGDRSRQKQQWPAKVPVPRGADQVVQQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

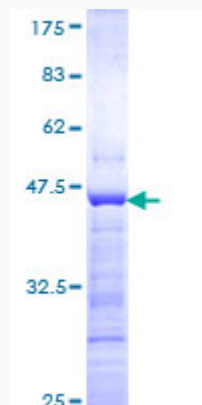
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MARCH10 membrane-associated ring finger (C3HC4) 10, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	MARCH10
Synonyms	RNF190; MARCH-X; MARCH10; membrane-associated ring finger (C3HC4) 10, E3 ubiquitin protein ligase; Membrane Associated Ring-CH-Type Finger 10; Membrane-Associated Ring Finger (C3HC4) 10, E3 Ubiquitin Protein Ligase 2; Membrane-Associated RING Finger Protein 10; RING-Type E3 Ubiquitin Transferase MARCH10; Membrane-Associated RING-CH Protein X; Ring Finger Protein 190; MARCH-X; RNF190; Testis Secretory Sperm-Binding Protein Li 228n; Probable E3 Ubiquitin-Protein Ligase MARCH10; Membrane-Associated Ring Finger (C3HC4) 10; Membrane Associated Ring Finger 10; RING Finger Protein 190; EC 2.3.2.27
Gene ID	162333
mRNA Refseq	NM_152598
Protein Refseq	NP_689811
MIM	613337
UniProt ID	Q8NA82

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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