

Recombinant Human MARCH8

Cat. No. MARCH8-26832TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MARCH8 produced in <i>Saccharomyces cerevisiae</i> ; amino acids 1-291; 291 amino acids, MWt 32.9 kDa.
Species	Human
ProteinLength	1-291 a.a.
Description	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.
Tissue specificity	Broadly expressed. Present in immature dendritic cells (at protein level).
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino	MSMPLHQISAIPSQDAISARVYRSKTKEREEQNEKTLG HFMSHSSNISKAGSPPS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

acids	ASAPAPVSSFSTRSITPSSQD ICRICHCEGDDESPLITPCHCTGSLHFVHQACLQQW IKSSDTRCCELCKYEFIMETKLKPLRKWEKLQMTSSERRKIM CSVTFHVIAITCVVWS LYVLIDRTAEI IKQGQATGILE WPFWTKLVVVAIGFTGGLLFMYVQCKVYVQLWKRL KAYNR VIYVQNCPETSKKNIFEKSPLTEPNFENKHGYGICHSD TNSSCCTEPEDTG AEIIHV
Sequence Similarities	Contains 1 RING-CH-type zinc finger.
Full Length	Full L.

GENE INFORMATION

Gene Name	MARCH8 membrane-associated ring finger (C3HC4) 8 [Homo sapiens]
Official Symbol	MARCH8
Synonyms	MARCH8; membrane-associated ring finger (C3HC4) 8; c mir, cellular modulator of immune recognition , MIR; E3 ubiquitin-protein ligase MARCH8; c MIR; MARCH VIII; RNF178;
Gene ID	220972
mRNA Refseq	NM_001002265
Protein Refseq	NP_001002265
MIM	613335
Uniprot ID	Q5T0T0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Chromosome Location	10q11.22
Function	MHC class II protein binding; ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;