

Recombinant Human MARCH2

Catalog No: #GP12386



Package Size: #GP12386-1 100ug

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Description

Product Name	Recombinant Human MARCH2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	membrane associated ring-CH-type finger 2
Other Names	RNF172; HSPC240; MARCH-II
Accession No.	Swissprot:Q9P0N8Gene Accession:BC111388
Uniprot	Q9P0N8
GeneID	51257;
Storage	-20~-80°C, pH 7.6 PBS

Background

Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). MARCH2 (membrane-associated ring finger (C3HC4) 2), also known as RNF172 or HSPC240, is a 246 amino acid multi-pass membrane protein that localizes to the endoplasmic reticulum and contains one RING-CH-type zinc finger. Expressed in a variety of tissues, MARCH2 functions as an E3 ubiquitin-protein ligase that is thought to mediate the ubiquitination and subsequent degradation of CD71 and B7-2 and may be involved in endosomal protein trafficking.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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