

Recombinant Human MTMR7

Catalog No: #GP11147



Package Size: #GP11147-1 100ug

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Description

Product Name	Recombinant Human MTMR7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human myotubularin related protein 7
Target Name	myotubularin related protein 7
Accession No.	Swissprot:Q9Y216Gene Accession:BC130579
Uniprot	Q9Y216
GeneID	9108;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the myotubularin family of tyrosine/dual-specificity phosphatases. The encoded protein is characterized by four distinct domains that are conserved among all members of the myotubularin family: the glucosyltransferase, Rab-like GTPase activator and myotubularins domain, the Rac-induced recruitment domain, the protein tyrosine phosphatases and dual-specificity phosphatases domain and the suppressor of variegation 3-9, enhancer-of-zeste, and trithorax interaction domain. This protein dephosphorylates the target substrates phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. A pseudogene of this gene is found on chromosome 5.

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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