

Recombinant Human POMK

Catalog No: #GP12341



Package Size: #GP12341-1 100ug

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Description

Product Name	Recombinant Human POMK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 151-350 amino acids of human POMK
Target Name	protein-O-mannose kinase
Other Names	SGK196; MDDGA12; MDDGC12
Accession No.	Swissprot:Q9H5K3Gene Accession:BC113703
Uniprot	Q9H5K3
GeneID	84197;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (α-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype.

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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