Recombinant Human GPD1L

Catalog No: #GP13344

Package Size: #GP13344-1 100ug



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Description

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Product Name	Recombinant Human GPD1L
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 152-351 amino acids of human GPD1L
Target Name	glycerol-3-phosphate dehydrogenase 1 like
Other Names	GPD1-L
Accession No.	Swissprot:Q8N335Gene Accession:BC028726
Uniprot	Q8N335
GeneID	23171;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene catalyzes the conversion of sn-glycerol 3-phosphate to glycerone phosphate. The encoded protein is found in the cytoplasm, associated with the plasma membrane, where it binds the sodium channel, voltage-gated, type V, alpha subunit (SCN5A). Defects in this gene are a cause of Brugada syndrome type 2 (BRS2) as well as sudden infant death syndrome (SIDS).

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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