

GPD1L 抗原（重组蛋白）

中文名称：GPD1L 抗原（重组蛋白）

英文名称：GPD1L Antigen (Recombinant Protein)

别名：GPD1-L

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 152-351 amino acids of human GPD1L

技术规格：

Full name:	glycerol-3-phosphate dehydrogenase 1 like
Synonyms:	GPD1-L
Swissprot:	Q8N335
Gene Accession:	BC028726
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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).