

## 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：

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