

## MPC1 抗原（重组蛋白）

中文名称：MPC1 抗原（重组蛋白）

英文名称：MPC1 Antigen (Recombinant Protein)

别名：MPYCD; BRP44L; CGI-129; dJ68L15.3

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	mitochondrial pyruvate carrier 1
<b>Synonyms:</b>	MPYCD; BRP44L; CGI-129; dJ68L15.3
<b>Swissprot:</b>	Q9Y5U8
<b>Gene Accession:</b>	BC000810
<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 is part of an MPC1/MPC2 heterodimer that is responsible for transporting pyruvate into mitochondria. The encoded protein is found in the inner mitochondrial membrane. Defects in this gene are a cause of mitochondrial pyruvate carrier deficiency. Several transcript variants, some protein coding and one non-protein coding, have been found for this gene.