

SLC25A11 抗原（重组蛋白）

中文名称： SLC25A11 抗原（重组蛋白）

英文名称： SLC25A11 Antigen (Recombinant Protein)

别名： OGC, SLC20A4

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 117-314 amino acids of human SLC25A11

技术规格

Full name:	solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11
Synonyms:	OGC, SLC20A4
Swissprot:	Q02978
Gene Accession:	BC006508
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 oxoglutarate/malate carrier transports 2-oxoglutarate across the inner membranes of mitochondria in an electroneutral exchange for malate or other dicarboxylic acids, and plays an important role in several metabolic processes, contains the malate-aspartate shuttle, the oxoglutarate/isocitrate shuttle, in gluconeogenesis from lactate, and in nitrogen metabolism.