

OTC 抗原（重组蛋白）

中文名称： OTC 抗原（重组蛋白）

英文名称： OTC Antigen (Recombinant Protein)

别名： ornithine carbamoyltransferase; OCTD

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 33-320 amino acids of human OTC

技术规格

Full name:	ornithine carbamoyltransferase
Synonyms:	OCTD
Swissprot:	P00480
Gene Accession:	BC107154
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also.