

CLPTM1 抗原（重组蛋白）

中文名称： CLPTM1 抗原（重组蛋白）

英文名称： CLPTM1 Antigen (Recombinant Protein)

别 名： CLPTM1, transmembrane protein

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 524-669 amino acids of human CLPTM1

技术规格

Full name:	CLPTM1, transmembrane protein
Swissprot:	O96005
Gene Accession:	BC012359
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Clefts of the oral-facial region usually occur in early fetal development and can affect the lip, the soft palate (the soft tissue in the back of the mouth) and the hard palate (the roof of the mouth). Cleft lip (with or without cleft palate) is a genetically complex birth defect that occurs in approximately one in every 750-1,000 live births. This is one of the most common birth defects and is multifactorial, with both genetic and environmental causes. Cleft lip- and palate-associated transmembrane protein 1 (CLPTM1) belongs to a family of cleft lip and palate transmembrane proteins. This family also contains cisplatin resistance-related protein (CRR9), which is involved in CDDP-induced apoptosis. The CLPTM1 protein shows strong homology to two Caenorhabditis

s elegans genes.
