

ERP44 抗原（重组蛋白）

中文名称： ERP44 抗原（重组蛋白）

英文名称： ERP44 Antigen (Recombinant Protein)

别 名： endoplasmic reticulum protein 44; PDIA10; TXNDC4

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 30-406 amino acids of human ERP44

技术规格

Full name:	endoplasmic reticulum protein 44
Synonyms:	PDIA10; TXNDC4
Swissprot:	Q9BS26
Gene Accession:	BC005374
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Mediates thiol-dependent retention in the early secretory pathway, forming mixed disulfides with substrate proteins through its conserved CRFS motif. Inhibits the calcium channel activity of ITPR1. May have a role in the control of oxidative protein folding in the endoplasmic reticulum. Required to retain ERO1L and ERO1LB in the endoplasmic reticulum.