

## 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

<b>Full name:</b>	endoplasmic reticulum protein 44
<b>Synonyms:</b>	PDIA10; TXNDC4
<b>Swissprot:</b>	Q9BS26
<b>Gene Accession:</b>	BC005374
<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>	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.