

Recombinant Human ERP44

Catalog No: #GP12175



Package Size: #GP12175-1 100ug

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Description

Product Name	Recombinant Human ERP44
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 30-406 amino acids of human ERP44
Target Name	endoplasmic reticulum protein 44
Other Names	PDIA10; TXNDC4
Accession No.	Swissprot:Q9BS26Gene Accession:BC005374
Uniprot	Q9BS26
GeneID	23071;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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