

ERAL1 抗原（重组蛋白）

中文名称：ERAL1 抗原（重组蛋白）

英文名称： ERAL1 Antigen (Recombinant Protein)

别名： Era like 12S mitochondrial rRNA chaperone 1; ERA; CEGA; ERA-W; H-ERA; ERAL1A; ERAL1B; HERA-A; HERA-B; PRLTS6

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 238-437 amino acids of human ERAL1

技术规格：

Full name:	Era like 12S mitochondrial rRNA chaperone 1
Synonyms:	ERA; CEGA; ERA-W; H-ERA; ERAL1A; ERAL1B; HERA-A; HERA-B; PRLTS6
Swissprot:	O75616
Gene Accession:	BC019094
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a GTPase that localizes to the mitochondrion. The encoded protein binds to the 3' terminal stem loop of 12S mitochondrial rRNA and is required for proper assembly of the 28S small mitochondrial ribosomal subunit. Deletion of this gene has been shown to cause mitochondrial dysfunction, growth retardation, and apoptosis. Several transcript variants encoding different isoforms have been found for this gene.