

CIRBP 抗原（重组蛋白）

中文名称： CIRBP 抗原（重组蛋白）

英文名称： CIRBP Antigen (Recombinant Protein)

别名： cold inducible RNA binding protein; CIRP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-172 amino acids of human CIRBP

技术规格

Full name:	cold inducible RNA binding protein
Synonyms:	CIRP
Swissprot:	Q14011
Gene Accession:	BC000403
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3'-untranslated regions (3'-UTRs) of stress-responsive transcripts RPA2 and TXN. Acts as a translational repressor (By similarity). Promotes assembly of stress granules (SGs), when overexpressed.