

# Recombinant Human CIRBP

Catalog No: #GP12782



Package Size: #GP12782-1 100ug

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## Description

Product Name	Recombinant Human CIRBP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein(1-172)
Target Name	cold inducible RNA binding protein
Other Names	CIRP
Accession No.	Swissprot:Q14011Gene Accession:BC000403
Uniprot	Q14011
GeneID	1153;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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