

Recombinant Human CIRBP protein, His-tagged

Cat. No. CIRBP-4368H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CIRBP protein(Q14011) (Met1-Glu172) was expressed in E.coli with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-172 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 0.25M Imi, 20% glycerol.
Molecular Mass	The recombinant human CIRBP consists of 187 amino acids and predicts a molecular mass of 20.5 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	CIRBP cold inducible RNA binding protein [Homo sapiens]
Official Symbol	CIRBP
Synonyms	CIRBP; cold inducible RNA binding protein; cold-inducible RNA-binding protein; CIRP; Cold inducible RNA binding protein; glycine rich RNA binding protein; A18 hnRNP; glycine-rich RNA binding protein; cold inducible RNA-binding protein; glycine-rich RNA-binding protein CIRP;
Gene ID	1153
mRNA Refseq	NM_001280
Protein Refseq	NP_001271
MIM	602649
UniProt ID	Q14011
SDS-PAGE	