



## Human IREB2 blocking peptide (CDBP1622)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-IREB2/IRP2 antibody
Antigen Description	IREB2 (iron-responsive element binding protein 2) is a protein-coding gene. Diseases associated with IREB2 include hyperferritinemia cataract syndrome, and erythropoietic protoporphyrina. GO annotations related to this gene include iron-responsive element binding and RNA binding. An important paralog of this gene is ACO1.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">IREB2 iron-responsive element binding protein 2 [ Homo sapiens (human) ]</a>
Official Symbol	IREB2
Synonyms	IREB2; iron-responsive element binding protein 2; ACO3; IRP2; IRP2AD; iron-responsive element-binding protein 2; IRE-BP 2; iron regulatory protein 2;
Entrez Gene ID	<a href="#">3658</a>

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<b>mRNA Refseq</b>	<a href="#">NM_004136.2</a>
<b>Protein Refseq</b>	<a href="#">NP_004127.1</a>
<b>UniProt ID</b>	D3DW85
<b>Chromosome Location</b>	15q25.1
<b>Pathway</b>	Iron metabolism in placenta, organism-specific biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
<b>Function</b>	4 iron, 4 sulfur cluster binding; RNA binding; RNA binding; iron-responsive element binding; metal ion binding; protein binding;

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