



CISD2 blocking peptide (CDBP5308)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a zinc finger protein that localizes to the endoplasmic reticulum. The encoded protein binds an iron/sulfur cluster and may be involved in calcium homeostasis. Defects in this gene are a cause of Wolfram syndrome 2. [provided by RefSeq, Mar 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	CISD2 CDGSH iron sulfur domain 2 [Homo sapiens (human)]
Official Symbol	CISD2
Synonyms	CISD2; CDGSH iron sulfur domain 2; ERIS; WFS2; ZCD2; NAF-1; Miner1; CDGSH iron-sulfur domain-containing protein 2; mitoNEET-related 1 protein; zinc finger, CDGSH-type domain 2; nutrient-deprivation autophagy factor-1; endoplasmic reticulum intermembrane small protein
Entrez Gene ID	493856
mRNA Refseq	NM_001008388

Protein Refseq	NP_001008389
UniProt ID	Q8N5K1
Function	2 iron, 2 sulfur cluster binding; metal ion binding; poly(A) RNA binding; protein binding; protein homodimerization activity