

## Recombinant Human CER1 cell lysate

Cat. No. CER1-338HCL Lot. No. (See product label)

### SPECIFICATION

**Species**

Human

**Description**

This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity.

**Size**

100 ul

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Applications**

Western Blot;

### GENE INFORMATION

**Gene Name**

CER1 cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis) [ Homo sapiens ]

**Official Symbol**

CER1

**Synonyms**

CER1; cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis); cerberus 1 (Xenopus laevis) homolog (cysteine knot superfamily); cerberus; DAND4; cerberus-related 1; cerberus-related protein; DAN domain family member 4; MGC96951;

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	MGC119894; MGC119895;
<b>Gene ID</b>	<a href="#">9350</a>
<b>mRNA Refseq</b>	<a href="#">NM_005454</a>
<b>Protein Refseq</b>	<a href="#">NP_005445</a>
<b>MIM</b>	<a href="#">603777</a>
<b>UniProt ID</b>	<a href="#">O95813</a>
<b>Chromosome Location</b>	9p23-p22
<b>Pathway</b>	BMP receptor signaling, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem;
<b>Function</b>	cytokine activity; molecular_function; protein homodimerization activity;

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