

Recombinant Human CER1 cell lysate

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

SPECIFICATION

Product Overview

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-

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	related 1; cerberus-related protein; DAN domain family member 4; MGC96951; MGC119894; MGC119895;
Gene ID	9350
mRNA Refseq	NM_005454
Protein Refseq	NP_005445
MIM	603777
UniProt ID	O95813
Chromosome Location	9p23-p22
Pathway	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;
Function	cytokine activity; molecular_function; protein homodimerization activity;