Recombinant Human CUX1 cell lysate

Cat. No. CUX1-424HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progession. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
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	CUX1 cut-like homeobox 1 [Homo sapiens]
Official Symbol	CUX1
Synonyms	CUX1; cut-like homeobox 1; cut (Drosophila) like 1 (CCAAT displacement protein) , cut like 1, CCAAT displacement protein (Drosophila) , CUTL1; protein CASP; CASP; CDP; CDP/Cut; CDP/Cux; CDP1; Clox; CUT; CUX; Cux/CDP; golgi integral

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	membrane protein 6; GOLIM6; cut homolog; homeobox protein cux-1; CCAAT displacement protein; putative protein product of Nbla10317; p75; COY1; p100; p110; p200; CUTL1; Nbla10317; FLJ31745;
Gene ID	1523
mRNA Refseq	NM_001202543
Protein Refseq	NP_001189472
MIM	116896
UniProt ID	P39880
Chromosome Location	7q22.1
Function	chromatin binding; protein binding, bridging; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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