

Recombinant Human PHC2 cell lysate

Cat. No. PHC2-1342HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	In <i>Drosophila melanogaster</i> , the Polycomb group (PcG) of genes are part of a cellular memory system that is responsible for the stable inheritance of gene activity. PcG proteins form a large multimeric, chromatin-associated protein complex. The protein encoded by this gene has homology to the <i>Drosophila</i> PcG protein polyhomeotic (Ph) and is known to heterodimerize with EDR1 and colocalize with BMI1 in interphase nuclei of human cells. The specific function in human cells has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene.
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	PHC2 polyhomeotic homolog 2 (<i>Drosophila</i>) [<i>Homo sapiens</i>]
Official Symbol	PHC2
Synonyms	PHC2; polyhomeotic homolog 2 (<i>Drosophila</i>); early development regulator 2 (homolog

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



of polyhomeotic 2) , EDR2, polyhomeotic like 2 (Drosophila); polyhomeotic-like protein 2; HPH2; polyhomeotic 2; polyhomeotic-like 2; early development regulatory protein 2; early development regulator 2 (homolog of polyhomeotic 2); PH2; EDR2; MGC163502;

Gene ID 1912

mRNA Refseq NM_004427

Protein Refseq NP_004418

MIM 602979

UniProt ID Q8IXK0

Chromosome Location 1p34.3

Function DNA binding; metal ion binding; protein binding; zinc ion binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA