

Recombinant Human KLF8 cell lysate

Cat. No. KLF8-940HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a protein which is a member of the Sp/KLF family of transcription factors. Members of this family contain a C-terminal DNA-binding domain with three Kruppel-like zinc fingers. The encoded protein is thought to play an important role in the regulation of epithelial to mesenchymal transition, a process which occurs normally during development but also during metastasis. A pseudogene has been identified on chromosome 16. Alternative splicing results in multiple transcript variants.
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	KLF8 Kruppel-like factor 8 [Homo sapiens]
Official Symbol	KLF8
Synonyms	KLF8; Kruppel-like factor 8; Krueppel-like factor 8; BKLF3; DXS741; ZNF741; zinc

 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

	finger protein 741; basic kruppel-like factor 3; basic krueppel-like factor 3; MGC138314; DKFZp686O08126;
Gene ID	11279
mRNA Refseq	NM_001159296
Protein Refseq	NP_001152768
MIM	300286
UniProt ID	O95600
Chromosome Location	Xp11.21
Pathway	Signaling events mediated by focal adhesion kinase, organism-specific biosystem;
Function	DNA binding; metal ion binding; zinc ion binding;

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