

Recombinant Human XYLB cell lysate

Cat. No. XYLB-1941HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene shares 22% sequence identity with Hemophilus influenzae xylulokinase, and even higher identity to other gene products in C.elegans (45%) and yeast (31-35%), which are thought to belong to a family of enzymes that include fucokinase, gluconokinase, glycerokinase and xylulokinase. These proteins play important roles in energy metabolism.
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	XYLB?xylulokinase homolog (H. influenzae) [?Homo sapiens?(human)]
Official Symbol	XYLB
Synonyms	XYLB; xylulokinase homolog (H. influenzae); xylulose kinase; NP_005099.2; EC 2.7.1.17
Gene ID	9942

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mRNA Refseq	NM_005108
Protein Refseq	NP_005099
MIM	604049
UniProt ID	O75191
Chromosome Location	3p22-p21.3
Pathway	Glucuronate pathway (uronate pathway), organism-specific biosystem; Glucuronate pathway (uronate pathway), conserved biosystem; Pentose and glucuronate interconversions, organism-specific biosystem; Pentose and glucuronate interconversions, conserved biosystem
Function	ATP binding; xylulokinase activity

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