

Recombinant Mouse Xylb Protein, MYC/DDK-tagged

Cat. No. Xylb-210M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse xylulokinase homolog (H. influenzae) (Xylb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Phosphorylates D-xylulose to produce D-xylulose 5-phosphate, a molecule that may play an important role in the regulation of glucose metabolism and lipogenesis.
Molecular Mass	59.5 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Xylb xylulokinase homolog (H. influenzae) [Mus musculus (house mouse)]
Official Symbol	Xylb
Synonyms	Xylb; xylulokinase homolog (H. influenzae); AI132223; AI327421; xylulose kinase; EC 2.7.1.17
Gene ID	102448
mRNA Refseq	NM_001033209
Protein Refseq	NP_001028381
UniProt ID	Q3TNA1

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