

Recombinant Mouse Galk1 Protein, Myc/DDK-tagged

Cat. No. Galk1-3137M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length galactokinase 1 (Galk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Major enzyme for galactose metabolism.
Molecular Mass	42.7 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Galk1 galactokinase 1 [Mus musculus (house mouse)]
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Official Symbol	Galk1
Synonyms	Galk1; galactokinase 1; Gk; Gl; Glk; GALK; Glk1; AA409894; galactokinase; galactose kinase; EC 2.7.1.6
Gene ID	14635
mRNA Refseq	NM_016905
Protein Refseq	NP_058601
UniProt ID	Q9R0N0

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