

Recombinant *Thermus thermophilus* galK Protein (M1-L347)

Cat. No. galK-1372T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Thermus thermophilus</i> Galactokinase(M1-L347 end) protein without tag was expressed in <i>E. coli</i>
Species	<i>Thermus thermophilus</i>
Source	<i>E. coli</i>
ProteinLength	M1-L347
Description	<i>Thermus thermophilus</i> , an aerobic thermophilic bacterium normally found in hot springs, has also recently served as a model for classical and molecular genetic studies of carotenoid biosynthesis.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	galK galactokinase [<i>Thermus thermophilus</i> HB8]
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Official Symbol	galK
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Synonyms	galK; galactokinase; galactokinase; EC 2.7.1.6
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Gene ID	3169057
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Protein Refseq	WP_011228053
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UniProt ID	Q5SKP8
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