

## **Product** Data Sheet

# Galactokinase (BiGalK)

Cat. No.: HY-E70034 CAS No.: 9030-53-9

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

Galactokinase

### **BIOLOGICAL ACTIVITY**

Description

Galactokinase (BiGalK) is a phosphotransferase. Galactokinase catalyzes ATP-dependent phosphorylation of  $\alpha$ -d-galactose to galactose 1-phosphate<sup>[1]</sup>.

#### **REFERENCES**

[1]. Holden HM, et al. Galactokinase: structure, function and role in type II galactosemia. Cell Mol Life Sci. 2004 Oct;61(19-20):2471-84.

Caution: Product has not been fully validated for medical applications. For research use only.

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