

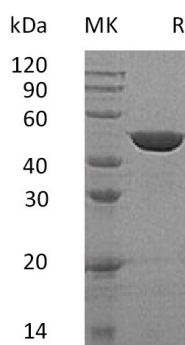
Product Name: Recombinant Human GALK2 (C-6His)
Catalog #: PHH0710



Summary

Name	GALK2/GK2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human N-acetylgalactosamine kinase is produced by our Mammalian expression system and the target gene encoding Met1-Ala458 is expressed with a 6His tag at the C-terminus.
Accession #	Q01415
Host	Human Cells
Species	Human
Predicted Molecular Mass	51.4 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 25mM Tris-HCl, 100mM glycine, 10% glycerol, pH 7.3.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	N-acetylgalactosamine kinase; GalNAc kinase; Galactokinase 2; GALK2 and GK2
Background	GALK2 acts as a galactokinase when galactose is present at high concentrations.

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GALK2 may be involved in a salvage pathway for the reutilization of free GalNAc derived from the degradation of complex carbohydrates. GALK2 has been reported to participate in pathways , such as Amino sugar and nucleotide sugar metabolism, Galactose metabolism and Metabolic pathways.

Note

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