

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

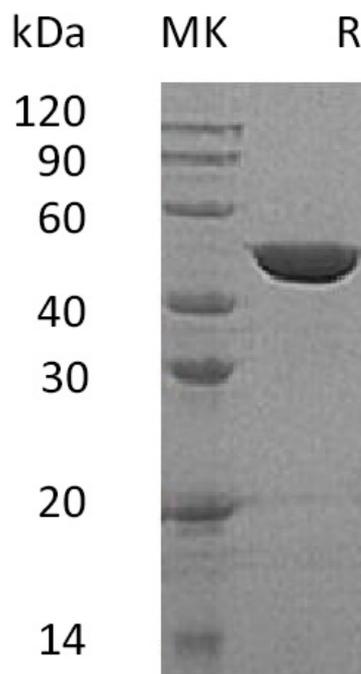


Summary

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

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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. 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

For Research Use Only, Not for Diagnostic Use.