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Datasheet for ABIN7318798 **GALK2 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	GALK2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GALK2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GALK2 Protein (His Tag)
Sequence:	Met 1-Ala458
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	GALK2
Alternative Name:	GALK2 (GALK2 Products)
Background:	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

Target Details

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.

Synonym: N-acetylgalactosamine kinase, GalNAc kinase, Galactokinase 2, GALK2 and GK2

Molecular Weight: 51.4 kDa

UniProt: [Q01415](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.