

Recombinant Human GALK2 Protein (His Tag)

Catalog Number: PKSH032777

Note: Centrifuge before opening to ensure complete recovery of vial contents.

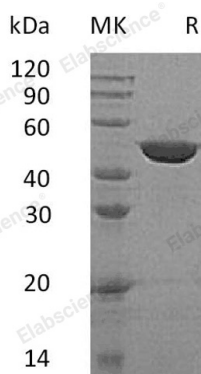
Description

Species	Human
Source	HEK293 Cells-derived Human GALK2 protein Met 1-Ala458, with an C-terminal His
Calculated MW	51.4 kDa
Observed MW	47 kDa
Accession	Q01415
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 25mM Tris-HCl, 100mM glycine, 10% glycerol, pH 7.3.

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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