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Datasheet for ABIN2721592

**GALK2 Protein (Transcript Variant 1) (His tag)**

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 10 µg  |
| Target:                       | GALK2  |
| Protein Characteristics:      | Transcript Variant 1                         |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This GALK2 protein is labelled with His tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)    |

## Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human Galactokinase 2 (transcript variant 1) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | Greater than 95 % as determined by RP-HPLC and reducing SDS-PAGE.   |
| Endotoxin Level: | Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | GALK2  |
| Alternative Name: | Galactokinase 2 ( <a href="#">GALK2 Products</a> )   |
| Background:       | This gene encodes a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations. Alternatively spliced |

## Target Details

transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 51.4kD

NCBI Accession: [NP\\_002035](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

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

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.