

[Go to Product page](#)

Datasheet for ABIN2724150

**Ketohexokinase Protein (KHK) (Transcript Variant A) (His tag)**

## Overview

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

## Product Details

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

## Target Details

Target:	Ketohexokinase (KHK)
Alternative Name:	Ketohexokinase ( <a href="#">KHK Products</a> )
Background:	This gene encodes ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that

## Target Details

	catabolizes dietary fructose. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Weight:	33.7kD
NCBI Accession:	<a href="#">NP_000212</a>

## 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 TrisHCl, 50mM KCl, 10 % Glycerol, 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.