

Recombinant Human KHK protein, GST-tagged

Cat. No. KHK-3134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KHK protein(P50053)(1-298aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-298aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.7 kDa
AA Sequence	MEEKQILCVGLVVLDVISLVDKYPKEDSEIRCLSQRWQRGGNASNSCTVLSLLGAPC AFMGSMAPGHVADFLDDLRRYSVDLRYTVFQTTGSVPIATVIINEASGSRTILYYDR SLPDVSATDFEKVDLTQFKWIHIEGRNASEQVKMLQRIDAHNTRQPPEQKIRVSVEV EKPREELFQLFGYGDVVFVSKDVAKHLGFQSAEEALRGLYGRVVRKGAVLVCAWAE EGADALGPDGKLLHSDAFPPPRVVDLTLGAGDTFNASVIFSLSQGRSVQEALRFGCQ VAGKKCGLQGFDGIV
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name KHK ketohexokinase (fructokinase) [Homo sapiens]

Official Symbol KHK

Synonyms KHK; ketohexokinase (fructokinase); ketohexokinase; hepatic fructokinase;

Gene ID 3795

mRNA Refseq NM_000221

Protein Refseq NP_000212

MIM 614058

UniProt ID P50053

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