

Recombinant Mouse Khk protein, His-tagged

Cat. No. Khk-3135M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Khk protein(P97328)(1-298aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
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	36.4kDa
AA Sequence	MEEKQILCVGLVVLDIINVVDKYPEEDTDRRCLSQRWQRGGNASNSCTVLSLLGAR CAFMGSLAPGHVADFLVADFRQRGVDVSVQVTWQSQGDTPCSCCIVNNSNGSRTIIL YDTNLPDVSADFEKVDLTRFKWIHIEGRNASEQVKMLQRIEEHNAKQPLPQKVRVS VEIEKPREELFQLFSYGEVVFVSKDVAKHLGFQPAVEALRGLYSRVKKGATLVCAWA EEGADALGPDGQLLHSDAFPPPRVVDTLGAGDTFNASVIFSLSKGNSMQEALRFGC QVAGKKCGLQGFDGIV
Purity	Greater than 85% 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 [*Mus musculus*]

Official Symbol Khk

Synonyms KHK; ketohexokinase; hepatic fructokinase;

Gene ID 16548

mRNA Refseq NM_008439

Protein Refseq NP_032465

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