

Product datasheet for **AR09320PU-L**

Ketohexokinase (1-298) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ketohexokinase (1-298) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MEEKQILCVG LVVLDVISLV DKYPKEDSEI RCLSRWQRG GNASNSCTIL SLLGAPCAF GSMAPGHVAD FVLDDLRRYS VDLRYTVFQT TGSVPIATVI INEASGRTI LYYDRSLPDV SATDFEKVDL TQFKWIHIEG RNASEQVKML QRIDAHNTRQ PPEQKIRVSV EVEKPREELF QLFGYGDVVF VSKDVAKHLG FQSAEEALRG LYGRVRKGA V LCAWAEEGA DALGPDGKLL HSDAFPPPRV VDTLGAGDTF NASVIFLSQ GRSVQEALRF GCQVAGKKCG LQGFDFGIV
Predicted MW:	32.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS (pH 7.4) containing 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant Human Ketohexokinase was expressed in <i>E.coli</i> and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_000212
Locus ID:	3795
UniProt ID:	P50053 , A0A140VJM6
Cytogenetics:	2p23.3



[View online »](#)

Summary: This gene encodes ketoheksokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that catabolizes dietary fructose. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Fructose and mannose metabolism, Metabolic pathways

Product images:

