

HK1/HK2 抗原（重组蛋白）

中文名称：HK1/HK2 抗原（重组蛋白）

英文名称：HK1/HK2 Antigen (Recombinant Protein)

别名：HK; HKD; HKI; HXK1; RP79; HMSNR; HK1-ta; HK1-tb; HK1-tc; hexokinase; HKII; HXK2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 255-495 amino acids of HK1/HK2 human HK1/HK2

技术规格：

Full name:	hexokinase 1/2
Synonyms:	HK; HKD; HKI; HXK1; RP79; HMSNR; HK1-ta; HK1-tb; HK1-tc; hexokinase; HKII; HXK2
Swissprot:	P19367/P52789
Gene Accession:	BC021116
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in several transcript variants which encode

e different isoforms, some of which are tissue-specific.