

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/HK2human 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 s

licing of this gene results in several transcript variants which encode different isoforms, some of which are tissue-specific.