

Recombinant Human HK1/HK2

Catalog No: #GP11189



Package Size: #GP11189-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human HK1/HK2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 255-495 amino acids of human HK1/HK2
Target Name	hexokinase 1/2
Other Names	HK; HKD; HKI; HXK1; RP79; HMSNR; HK1-ta; HK1-tb; HK1-tc; hexokinase; HKII; HXK2
Accession No.	Swissprot:P19367/P52789Gene Accession:BC021116
Uniprot	P19367
GeneID	3098;
Storage	-20~-80°C, pH 7.6 PBS

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 different isoforms, some of which are tissue-specific.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only