

Recombinant Human HK3 Protein, MYC/DDK-tagged

Cat. No. HK3-316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HK3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	98.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HK3 hexokinase 3 (white cell) [Homo sapiens]
Official Symbol	HK3

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Synonyms	HK3; hexokinase 3 (white cell); hexokinase-3; HK III; hexokinase type III; ATP:D-hexose 6-phosphotransferase; HXK3; HKIII;
Gene ID	3101
mRNA Refseq	NM_002115
Protein Refseq	NP_002106
MIM	142570
UniProt ID	P52790

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