

Recombinant Mouse Hk2 Protein, MYC/DDK-tagged

Cat. No. Hk2-1130M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hexokinase 2 (Hk2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in heart adult (RPKM 28.6), genital fat pad adult (RPKM 13.1) and 16 other tissues.
Molecular Mass	103 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hk2 hexokinase 2 [Mus musculus (house mouse)]
Official Symbol	Hk2
Synonyms	Hk2; hexokinase 2; HKII; A1642394; hexokinase-2; HK II; hexokinase type II; EC 2.7.1.1
Gene ID	15277
mRNA Refseq	NM_013820
Protein Refseq	NP_038848
UniProt ID	O08528

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