Recombinant Mouse Hk1 Protein, MYC/DDK-tagged

Cat. No. Hk1-1129M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hexokinase 1 (Hk1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 245.2), cortex adult (RPKM 43.6) and 17 other tissues.
Molecular Mass	102.3 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Hk1 hexokinase 1 [Mus musculus (house mouse)]
Official Symbol	Hk1
Synonyms	Hk1; hexokinase 1; dea; Hk-1; Hk1-s; mHk1-s; BB404130; hexokinase-1; HK I; downeast anemia; hexokinase type I; hexokinase, tumor isozyme; EC 2.7.1.1
Gene ID	15275
mRNA Refseq	NM_001146100
Protein Refseq	NP_001139572
UniProt ID	Q3TTB4

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