

Recombinant Mouse Bckdk Protein, MYC/DDK-tagged

Cat. No. Bckdk-696M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse branched chain ketoacid dehydrogenase kinase (Bckdk), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 49.2), mammary gland adult (RPKM 45.6) and 28 other tissues.
Molecular Mass	46.6 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 µg/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	Bckdk branched chain ketoacid dehydrogenase kinase [Mus musculus (house mouse)]
Official Symbol	Bckdk
Synonyms	Bckdk; branched chain ketoacid dehydrogenase kinase; A1327402; [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial; BCKD-kinase; BCKDHKIN; branched-chain alpha-ketoacid dehydrogenase kinase; EC 2.7.11.4
Gene ID	12041
mRNA Refseq	NM_009739
Protein Refseq	NP_033869
UniProt ID	O55028

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