

Recombinant Human BCKDK Protein, GST-tagged

Cat. No. BCKDK-139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCKDK full-length ORF (AAH07363, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	71.06 kDa
AA Sequence	MILASVLRSGPGGGGLPLRPLLGPALALRARSTSATDTHHVEMARERSKTVTSFYMQS AIDAAAEKPSVRLTPTMMLYAGRSQDGSLLKSARYLQQELPVRIAHRIKGFRCLPFII GCNPTILHVHELYIRAFQKLTDFFPIKDQADEAQYCQLVRQLLDDHKDVVTLLAEGLR ESRKHIEDEKLVRYFLDKLTSLRGIRMLATHHLALHEDKPDFVGIICTRLSPKKIIEKW VDFARRLCEHKYGNAPRVRINGHVAARFPFIPMPLDYILPELLKNAMRATMESHLDT PYNVPDVVITIANNVDVLIIRISDRGGGIAHKDLDRVMDYHFTTAEASTQDPRISPLFG HLDMHSGAQSGPMHGFGLPTS RAYAEYLGGSLQLQSLQGIGTDVYLRLRHIDGR EESFRI
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	BCKDK branched chain ketoacid dehydrogenase kinase [Homo sapiens]
Official Symbol	BCKDK
Synonyms	BCKDK; branched chain ketoacid dehydrogenase kinase; [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial; BCKDHKIN; BCKD-kinase; branched chain alpha-ketoacid dehydrogenase kinase; branched-chain alpha-ketoacid dehydrogenase kinase;
Gene ID	10295
mRNA Refseq	NM_001122957
Protein Refseq	NP_001116429
UniProt ID	O14874

