

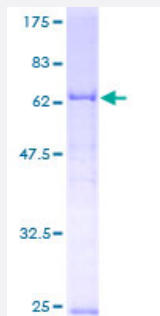
Full-Length

BCKDK (Human) Recombinant Protein (P02)

Catalog # H00010295-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BCKDK full-length ORF (AAH07363, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MILASVLRSGPGGGLPLRPLLGPALALRARSTSATDTHHVEMARERSKTVTSFYNQSAIDAAAEEK
PSVRLTPTMMLYAGRSQDGSLLKSARYLQQELPVRIAHRIKGFRCLPFIIGCNPTILHVHELRYRAF
QKLTDFFPIKDQADEAQYQQLVRQLDDHKDVVTLAEGLRESRKHIEDEKL VRYFLDKLTLSRLG
IRMLATHHLALHEDKPDFVGIICTRLSPKKIIEKWVDFARRLCEHKYGNAPRVRINGHVAARFPFIPM
PLDYLPPELLKNAMRATMESHLDTPYNVPDVVITIANNDVDLIIRISDRGGGIAHKDLDRVMDYHFTTA
EASTQDPRISPLFGHLDMHSGAQSGPMHGFGLPTSRAYAEYLGSLQLQSLQGIGTDVYLRRLR
HIDGREESFRI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.06

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BCKDK

Entrez GeneID	10295
GeneBank Accession#	BC007363
Protein Accession#	AAH07363
Gene Name	BCKDK
Gene Alias	-
Gene Description	branched chain ketoacid dehydrogenase kinase
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000044999 branched chain alpha-ketoacid dehydrogenase kinase

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
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