# Human BCKDK Recombinant Protein (N-His)

## GXRP11709

## Description

This high-purity Human BCKDK Recombinant Protein (N-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

| | |
|---|---|
| **SKU:** | GXRP11709 |
| **Contents:** | Human BCKDK Recombinant Protein (N-His) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| **Form:** | Lyophilized |
| **Storage buffer:** | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol. |
| **Applications:** | ELISA, Immunogen, SDS-PAGE, WB |
| **Species:** | Human |
| **Expression system:** | E. coli |
| **Accession:** | O14874 |
| **Protein length:** | Ser31-Ile412 |
| **Nature:** | Recombinant |

## Preparation & Storage

| | |
|---|---|
| **Shipping:** | Gel Pack |
| **Stability and Storage:** | Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

| | |
|---|---|
| **Reconstitution:** | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |
| **Alternative name:** | BCKDH kinase, BCKDHKIN, BCKDK, BDK, Branched-chain alpha-ketoacid dehydrogenase kinase, EC:2.7.11.1, EC:2.7.11.4, [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol. |
| **Note** | For research use only |