

Recombinant Mouse KLB/Beta-klotho Protein, C-His (Active)

Summary

Catalog No.	AMJ17801
Alternative Names	Beta-klotho, BKL, BetaKlotho, Klotho beta-like protein, KLB
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured in a cell proliferation assay using mouse pro B cells (BaF3) transfected with human FGF RIIC. The ED50 for this effect is 0.04-0.4 µg/mL in the presence of 1 µg/mL of recombinant human FGF23 and 10 µg/mL of heparin.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O35082
Protein length	Ala35-Lys982
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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.

Recombinant Proteins & Antibodies

Species Mus musculus (Mouse)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
