

Datasheet for ABIN7580712

Klotho beta Protein (KLB) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Klotho beta (KLB)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Klotho beta protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Mouse KLB/Beta-klotho Protein, N-His
Sequence:	Ser86-Gly505

Target Details

Target:	Klotho beta (KLB)
Alternative Name:	KLB/Beta-klotho (KLB Products)
Background:	Klotho beta-like protein, KLB, Beta-klotho, BetaKlotho, BKL
Molecular Weight:	50.82 kDa
UniProt:	Q99N32
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Growth Factor Binding

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.