

Recombinant Human CD218b/IL18RAP Protein, C-His (Active)

Summary

Catalog No.	AHB59001
Alternative Names	AcPL, Accessory protein-like, Interleukin-1 receptor 7, IL-18R-beta, CD218 antigen-like family member B, IL-1RAcPL, Interleukin-18 receptor accessory protein, CDw218b, IL-1R-7, IL1R7, IL-1R7, IL-18RAcP, CD218b, IL-1R accessory protein-like, IL18RAP, Interleukin-18 receptor accessory protein-like, IL-18 receptor accessory protein, IL-18Rbeta, Interleukin-18 receptor beta
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 by its ability to inhibit the IL-18-induced response of human acute myelogenous leukemia cells (KG 1) in the presence of recombinant human IL 18 R alpha/IL 1 R5. The ED50 for this effect is 2 6 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O95256
Protein length	Phe20-Arg356
Nature	Recombinant

Recombinant Proteins & Antibodies**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.

Species

Homo sapiens (Human)

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



SDS-PAGE

SDS-PAGE for Recombinant Human IL-18 R beta/IL-1 R7 protein