

Recombinant Human CD131/CSF2RB Protein, C-His (Active)

Summary

Catalog No.	AHE01501
Alternative Names	Cytokine receptor common subunit beta, IL3RB, IL5RB, CDw131, CD131, CSF2RB, GM-CSF/IL-3/IL-5 receptor common beta subunit
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	Immobilized human CD131/CSF2RB (Cat #: AHE01501) at 10 µg/ml (100 µl/well) can bind human GM-CSF, The EC50 of human GM-CSF is 250-500 ng/ml.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P32927
Protein length	Trp17-Trp443
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 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
