

Recombinant Human CXCL6/GCP-2 Protein, No tag (Active)

Summary

Catalog No.	AHF70601
Alternative Names	C-X-C motif chemokine 6, SCYB6, Small-inducible cytokine B6, CXCL6, CKA-3, Chemokine alpha 3, Granulocyte chemotactic protein 2, GCP2, GCP-2
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 induce myeloperoxidase release from cytochalasin B treated human neutrophils. The ED50 for this effect is 0.5 - 1.5 µg/mL. Measured by its ability to chemoattract mouse pro B cells (BaF3) transfected with human CXCR2. The ED50 for this effect is 3 - 15 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	E. coli
Accession	P80162
Protein length	Val40-Asn114
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
