

Recombinant Human CX3CL1/Fractalkine Protein, C-His (Active)

Summary

Catalog No.	AHF68001
Alternative Names	Small-inducible cytokine D1, Fractalkine, Neurotactin, C-X3-C motif chemokine 1, NTT, CX3CL1, SCYD1, FKN, CX3C membrane-anchored chemokine
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 chemoattract mouse pro B cells (BaF3) transfected with human CX3CR1. The ED50 for this effect is 2.5-10 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P78423
Protein length	Gln25-Arg339
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.

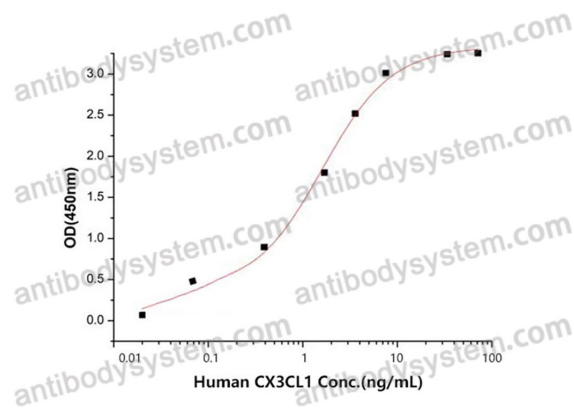
Recombinant Proteins & Antibodies

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.

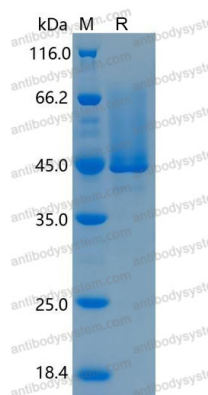
Note For research use only.

Data Image



Measured by its ability to chemoattract mouse pro B cells (BaF3) transfected with human CX3CR1. The ED50 for this effect is 2.5-10 ng/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human CX3CL1 protein