

Mouse CXCL12 Recombinant Protein

Catalog Number: R00053

Overview

Product Name	Mouse CXCL12 Recombinant Protein
Description	The C-X-C motif chemokine CXCL12 binds to one single chemokine receptor, CXCR4, to mediate cell-type specific physiological processes, including cellular migration, survival, and apoptosis. CXCL12 and its receptor CXCR4 play a role in many different diseases, including cancer, HIV, and rheumatoid arthritis. Mouse CXCL12 Recombinant Protein is purified CXCL12 produced in yeast.
Size	5 µg/vial
Tag	
Form	Lyophilized
Source	Yeast
Formulation	Lyophilized without carrier protein.

Concentration

Storage

Store at -20°C for one year. Avoid repeated freeze-thaw cycles.

Purity

Ion-exchange chromatography.

Biological Activity and Protein Authenticity

In testing.

Amino Acid Sequence

GKPVLSYRC PCRFFESHIA RANVKHLKIL NTPNCALQIV ARLKNNNRQV CIDPKLKWIQ EYLEKALNKG RREEKVGKKE KIGKKKRQKK
RKAAQKRKN (99)

Usage

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