

Bioactive

CXCL12 (Beta) (Cat) Recombinant protein

Catalog # P4854

Size 10 ug

Specification

Product Description	Feline CXCL12 (beta) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	KPVSLSYRCPCRFFESHVARANVKHLKILNTPNCALQVARLKNNNRQVCIDPKLKWIQEYLEKAL NKRFKM
Host	Escherichia coli
Theoretical MW (kDa)	8.5
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by the ability to chemoattract human peripheral T cells activated with PHA and IL-2, is typically in the range of 10-75 ng/mL.
Storage Buffer	No additive
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — CXCL12

Entrez GeneID	493806
Protein Accession#	O62657-2
Gene Name	CXCL12
Gene Alias	SDF-1
Gene Description	chemokine (C-X-C motif) ligand 12
Gene Ontology	Hyperlink
Other Designations	stromal cell-derived factor 1