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Certificate of Analysis and Data Sheet RECOMBINANT MOUSE LIX

Catalog No.
DS-01-0286

Species
Mouse

Description

Lipopolysaccharide induced CXC chemokine (LIX), also known as CXCL5, is a 9.8kD chemokine which is expressed by fibroblasts. LIX is induced by bacterial lipopolysaccharides and is chemotactic for neutrophils.

Formulation

Product Type: Recombinant Protein

Product Form: Purified recombinant protein lyophilized

Preparation: Recombinant protein expressed in E.Coli

Concentration: Reconstitute with 20 ul distilled water. Approx. Protein Concentrations 1 mg/ml

Preservative Stabilisers: None present

Protein Molecular Weight: 9.8kD (93 amino acid sequence)

Purity: >98% by SDS page and HPLC analysis

Endotoxin Level: <0.1 ng/ug

Applications

Table. Summary of antigen applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Functional Assays	.			10ng/ml - 100ng/ml

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

Storage

Prior to reconstitution store at +4°C. Following reconstitution store at 20°C. This product should be stored undiluted. Storage in frostfree freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 3 months from date of reconstitution

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**