

Recombinant Rat LPS-induced CXC Chemokine/CXCL5

Catalog No: #AP60368

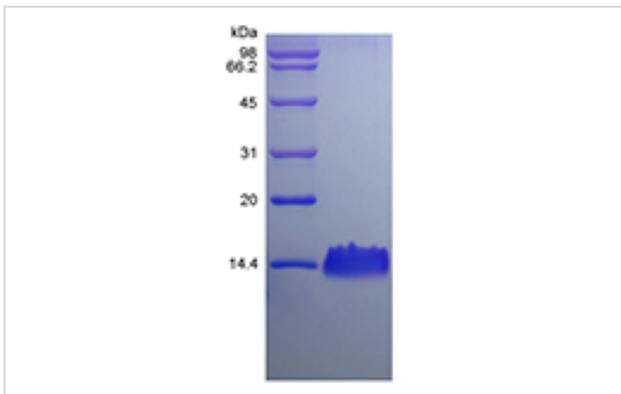
Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP60368-1 5ug #AP60368-2 100ug #AP60368-3 500ug

Description

| | |
|-----------------|--|
| Product Name | Recombinant Rat LPS-induced CXC Chemokine/CXCL5 |
| Host Species | Escherichia coli. |
| Purification | > 97 % by SDS-PAGE and HPLC analyses. |
| Other Names | Cytokine LIX, Small-inducible Cytokine B5 |
| Uniprot | P97885 |
| GeneID | 60665 |
| Calculated MW | Approximately 10.1 kDa, a single, non-glycosylated polypeptide chain containing 93 amino acids. |
| Target Sequence | APFSAMVATE LRCVCLTLAP RINPKMIANL EVIPAGPHCP KVEVIAKLN QKDNVCLDPQ APLIKKVIQK ILGSENKTK RNALALVRSR STQ |
| Formulation | Lyophilized from a 0.2 µm filtered concentrated solution in 2 x PBS, pH 7.4. |
| Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution. |

Images



Background

CXCL5 is a small cytokine belonging to the CXC chemokine family that is also known as epithelial-derived neutrophil-activating peptide 78 (ENA-78). It is produced following stimulation of cells with the inflammatory cytokines interleukin-1 or tumor necrosis factor-alpha. The expression of CXCL5 has also been observed in eosinophils, and can be inhibited with the type II interferon IFN-γ. Recombinant rat CXCL5 contains 93 amino acids which is a single, non-glycosylated polypeptide chain. Rat CXCL5 shares 57 % amino acid sequence identity with human CXCL5.

Note: This product is for in vitro research use only