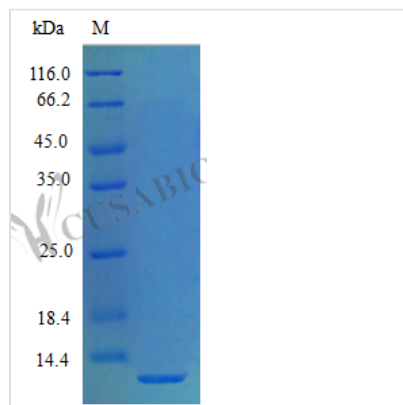




# Recombinant Mouse C-X-C motif chemokine 5 protein (Cxcl5) (Active)

|                            |                                                                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-AP001121MO                                                                                                                                                                                   |
| <b>Abbreviation</b>        | Recombinant Mouse Cxcl5 protein (Active)                                                                                                                                                         |
| <b>Uniprot No.</b>         | P50228                                                                                                                                                                                           |
| <b>Storage Buffer</b>      | Lyophilized from a 0.2 $\mu$ m filtered concentrated solution in 20 mM PBS, pH 7.4, 150 mM NaCl.                                                                                                 |
| <b>Product Type</b>        | Chemokines                                                                                                                                                                                       |
| <b>Immunogen Species</b>   | Mus musculus (Mouse)                                                                                                                                                                             |
| <b>Biological Activity</b> | Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration of 10-100 ng/ml. |
| <b>Purity</b>              | $\geq$ 97% as determined by SDS-PAGE.                                                                                                                                                            |
| <b>Sequence</b>            | APSSVIAATE LRCVCLTVTP KINPKLIANL EVIPAGPQCP TVEVIAKLKN<br>QKEVCLDPEA PVIKKIIQKI LGSDKKKAKR NALAVERTAS VQ                                                                                         |
| <b>Research Area</b>       | Immunology                                                                                                                                                                                       |
| <b>Source</b>              | E.Coli                                                                                                                                                                                           |
| <b>Target Names</b>        | Cxcl5                                                                                                                                                                                            |
| <b>Expression Region</b>   | 41-132aa                                                                                                                                                                                         |
| <b>Tag Info</b>            | Tag-Free                                                                                                                                                                                         |
| <b>Mol. Weight</b>         | 9.8 kDa                                                                                                                                                                                          |
| <b>Protein Length</b>      | Full Length of Mature Protein                                                                                                                                                                    |
| <b>PubMed ID</b>           | 7622488; 12439624; 19468303; 15489334; 8759763; 10570306                                                                                                                                         |

## Image



|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| <b>Endotoxin</b>  | Less than 1.0 EU/ $\mu$ g as determined by LAL method.                        |
| <b>Shelf Life</b> | The shelf life is related to many factors, storage state, buffer ingredients, |



storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.