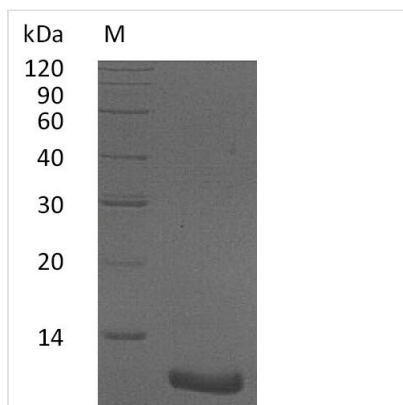




# Recombinant Human C-X-C motif chemokine 2 (CXCL2), partial (Active)

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-AP003541HU   |
| <b>Uniprot No.</b>         | P19875   |
| <b>Storage Buffer</b>      | Lyophilized from a 0.2 μm filtered 20mM Tris-HCl, 150mM NaCl, pH 8.0.  |
| <b>Product Type</b>        | Chemokines   |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Biological Activity</b> | The ED50 as determined by its ability to activate chimeric receptor and induce reporter gene expression in HEK293 cell line used Splite TEV activity detection platform is less than 10 ng/mL. |
| <b>Purity</b>              | ≥ 95% as determined by SDS-PAGE.   |
| <b>Sequence</b>            | TELRQCQLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNQKACLNPASP<br>MVKKIIEKMLKNGKSN   |
| <b>Research Area</b>       | Immunology   |
| <b>Source</b>              | E.coli   |
| <b>Target Names</b>        | CXCL2  |
| <b>Expression Region</b>   | 39-107aa   |
| <b>Tag Info</b>            | Tag-Free   |
| <b>Mol. Weight</b>         | 7.67 kDa   |
| <b>Protein Length</b>      | Partial  |

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

|                   |   |
|-------------------|---|
| <b>Endotoxin</b>  | Less than 1.0 EU/μg 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. |