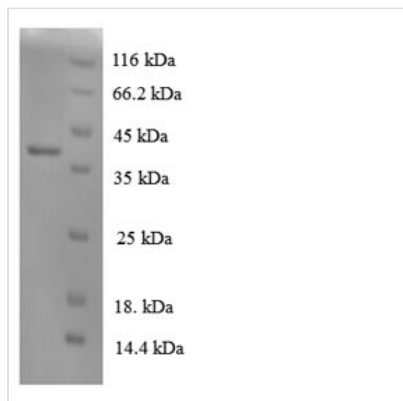




# Recombinant Dog Interleukin-8 (CXCL8)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP011671DO  |
| <b>Relevance</b>         | IL-8 is a chotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus.  |
| <b>Abbreviation</b>      | Recombinant Dog IL8 protein   |
| <b>Storage</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. |
| <b>Uniprot No.</b>       | P41324  |
| <b>Product Type</b>      | Recombinant Proteins  |
| <b>Immunogen Species</b> | Canis lupus familiaris (Dog) (Canis familiaris)   |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | AVLSRVSSELRCQCICKTHSTPFHPKYIKELRVIDSGPHCENSEIIVKLFNGNEVC<br>LDPKEKWVQKVQIFLKKAEKQDP   |
| <b>Research Area</b>     | Others  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | CXCL8   |
| <b>Expression Region</b> | 23-101aa  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | N-terminal GST-tagged   |
| <b>Mol. Weight</b>       | 36.1kDa   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |

## Image



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

## Shelf Life

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