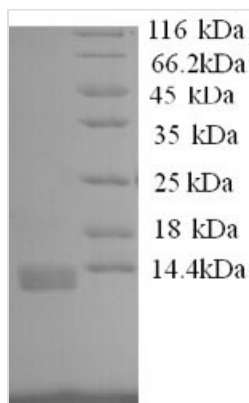




# Recombinant Dog Interleukin-8 (CXCL8)

<b>Product Code</b>	CSB-YP011671DO
<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>	AVLSRVSSELRCQCIKTHSTPFHPKYIKELRVIDSGPHCENSEIIVKLFNGNEVC LDPKEKWVQKVQIFLKKAEKQDP
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Target Names</b>	CXCL8
<b>Protein Names</b>	Recommended name: Interleukin-8 Short name= IL-8Alternative name(s): C-X-C motif chemokine 8
<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 6xHis-tagged
<b>Mol. Weight</b>	11.1kDa
<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

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  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . The shelf life of lyophilized form is 12 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ .