

Human Interleukin 8 / IL8 (CXCL8) Protein

Catalogue No.: abx260665

Human Interleukin-8 (1-72) (CXCL8) Protein is a recombinant chemokine.

Target:	Interleukin 8 / IL8 (CXCL8)
Research Area:	Cytokines, Infection Immunity
Origin:	Human
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Biological Activity:	Specific Activity of IL8 in chemotaxis of donor PBL neutrophils, threshold concentration corresponding to 1-1 ng/ml corresponding to a Specific Activity of 1,-1,IU/mg.
Purity:	> 98% (SDS-PAGE and RP-HPLC)
Reconstitution:	It is recommended to reconstitute the lyophilized Interleukin-8 in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Storage:	Interleukin-8 should be stored desiccated below -18 °C. Upon reconstitution CXCL8 should be stored at 4 °C between 2-7 days and for future use below -18 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10145 (UniProt , ExPASy)
Gene Symbol:	CXCL8
GeneID:	3576
OMIM:	146930
HGNC:	6025
KEGG:	hsa:3576
Ensembl:	ENSG00000169429

Datasheet

Version: 3.0.0

Revision date: 13 Oct 2025



String: [9606.ENSF00000306512](#)

Sequence: The sequence of the first five N-terminal amino acids was determined and was found to be Ser-Ala-Lys-Glu-Leu.

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