

Recombinant Rabbit IL-8

Cat. No. IL8-30R **Lot. No.** (See product label)

SPECIFICATION



Product Overview	Rabbit IL-8 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Description	Interleukin-8 (IL-8), also known as CXCL8, is a CXC family member chemokine produced by macrophages and other cell types such as epithelial cells. There have been 17 different CXC chemokines described in mammals, that are subdivided into two categories, those with a specific amino acid sequence (or motif) of glutamic acid-leucine-arginine (or ELR for short) immediately before the first cysteine of the CXC motif (ELR-positive), and those without an ELR motif (ELR-negative). ELR-positive CXC chemokines such as IL-8 specifically induce the migration of neutrophils, and interact with chemokine receptors CXCR1 and CXCR2.
Source	Yeast
Species	Rabbit
Form	Lyophilized
Molecular Mass	9.1 kDa
AA Sequence	AVRSLHCRLQ DAQQKSLVLS GTYELKALHL NAENLNQQVV FSMSFVQGEE SNDKIPVALG LRGKNLYLSC VMKDDKPTLQ LESVDPNRYK KKKMEKRFVF NKIEIKDKLE FESAQFPNWK ISTSQTEYMP VFLGNNSGGQ DLIDFSMEFV SS (152)
Applications	The Rabbit IL-8 protein can be used in cell culture, as an IL-8 ELISA Standard, and as a

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Western Blot Control.

Storage -20 C**Tag** Non**GENE INFORMATION****Gene Name** IL8 interleukin 8 [*Oryctolagus cuniculus*]**Official Symbol** IL8**Synonyms** IL8; interleukin 8; interleukin-8; PF1; IL-8; RPF1; NAP-1; permeability factor 1; C-X-C motif chemokine 8; neutrophil attractant/activation protein 1; neutrophil attractant/activation protein-1;**Gene ID** 100009129**mRNA Refseq** NM_001082293**Protein Refseq** NP_001075762 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA