

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 LESVDPNRYP KKKMEKRFVF NKIEIKDKLE FESAQFPNWY 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

 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

1/2

For Research Use Only

	Western Blot Control.
Storage	-20 C
Tag	Non
GENE INFORMATION	
Gene Name	IL8 interleukin 8 [<i>Oryctolagus cuniculus</i>]
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