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RECOMBINANT HUMAN INTERLEUKIN-8 (72 AMINO ACID FORM)

CATALOG NUMBER:	IL008
LOT NUMBER:	19071075
QUANTITY:	25 µg
DESCRIPTION:	Human interleukin-8 (IL-8) is an 8.4 kDa protein containing 72 amino acid residues. It promotes neutrophil chemotaxis and degranulation. The 72 amino acid IL-8 is the predominant form secreted by monocytes and lymphocytes.
SOURCE:	E. coli
PURITY:	Greater than 98% by SDS-PAGE and HPLC analysis. Endotoxin level is less than 0.1 ng per µg (1 EU/µg) of IL-8.
ACTIVITY:	Human IL-8 produces chemotaxis over a wide concentration range in an assay using human peripheral blood neutrophils. Significant chemotaxis was achieved using a concentration of 10-100 ng/mL.
PRESENTATION:	Lyophilized powder with no additives.
STORAGE/HANDLING:	The lyophilized powder, though stable at room temperature, is best stored desiccated below 0°C. Reconstitute in water to a concentration of 100 µg/mL. This solution can be diluted into other buffered solutions. Reconstituted IL-8 should be stored in undiluted aliquots at -20°C for up to six months.

For research use only. Not for use as a diagnostic.