9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13673: IL8 GST

Alternative Name : Interleukin-8, IL-8, C-X-C motif chemokine 8, IL8, CXCL8

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered clear solution.
Biological Activitynull
Interleukin-8 (IL-8) is a chemokine produced by macrophages and other cell types such as epithelial cells. It is also synthesized by endothelial cells, which store IL-8 in their storage vesicles, the Weibel-Palade bodies. When first encountering an antigen, the primary cells to encounter it are the macrophages who phagocytose the particle. Upon processing, they release chemokines to signal other immune cells to come in to the site of inflammation. IL-8 is one such chemokine. It serves as a chemical signal that attracts neutrophils at the site of inflammation, and therefore is also known as Neutrophil Chemotactic Factor.
Recombinant Human Interleukin-8 produced in E. coli containing 72 amino acids.Recombinant Human Interleukin-8 is fused to GST tag at its N-terminus and purified by proprietary chromatographic technique.

Product Info

Amount :	0.5 mg / 100 µg
Purification :	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.