

Recombinant human IL-8 with a fusion protein

Description

Product name	Recombinant human IL-8 with a fusion protein
Catalog#	ABT-9098
Known as	Interleukin-8; C-X-C motif chemokine 8; Emoctakin; Granulocyte chemotactic protein 1(GCP-1); Monocyte-derived neutrophil chemotactic factor (MDNCF)
Expression system	E.coli
Tags	His tag C-terminus

Specifications

SDS-PAGE	53.6 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Store at -20°C for 12 months, or reconstitute for 3 months.
Constituents	Lyophilized from 0.22 µm filtered solution in Tris-HCl with 0.2M NaCl, pH8.

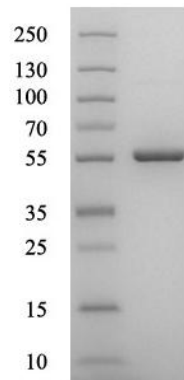
General information

Function	Chemotactic factor that mediates inflammatory response by attracting neutrophils, basophils, and T-cells to clear pathogens and protect the host from infection; Also plays an important role in neutrophil activation; Released in response to an inflammatory stimulus, exerts its effect by binding to the G-protein-coupled receptors CXCR1 and CXCR2.
-----------------	--

Images

For research use only.

kDa M R



Human IL-8 with a fusion protein on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

For research use only.