

Datasheet for ABIN7577681

IL-8 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL-8 (IL8)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human IL8/CXCL8, N-His
Sequence:	Ala23-Ser99

Target Details

Target:	IL-8 (IL8)
Alternative Name:	IL8/CXCL8 (IL8 Products)
Background:	GCP/IL-8 protein II, MDNCF, IL8/NAP1 form III, IL-8(1-77), Neutrophil-activating factor, GCP/IL-8 protein I, GCP/IL-8 protein VI, Interleukin-8, Chemokine (C-X-C motif) ligand 8, Neutrophil-activating protein 1, Monocyte-derived neutrophil chemotactic factor, (Ser-IL-8)72, MDNCF-b, LYAP, GCP/IL-8 protein V, IL8/NAP1 form IV, MONAP, IL8/NAP1 form V, IL8/NAP1 form VI, NAP-1, Granulocyte chemotactic protein 1, GCP/IL-8 protein III, IL8/NAP1 form II, IL8, IL-8, CXCL8, IL8/NAP1 form I, (Ala-IL-8)77, Protein 3-10C, GCP/IL-8 protein IV, Emoctakin, GCP-1, C-

Target Details

	X-C motif chemokine 8, NAF, T-cell chemotactic factor, MDNCF-c, Monocyte-derived neutrophil-activating peptide, Lymphocyte-derived neutrophil-activating factor
Molecular Weight:	11.23 kDa
UniProt:	P10145
Pathways:	TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of G-Protein Coupled Receptor Protein Signaling , ER-Nucleus Signaling , Hepatitis C , Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.