

IL8/CXCL8 recombinant protein

Recombinant Human IL8/CXCL8, C-His

CATALOG # AAA120521	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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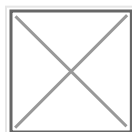
PRODUCT SYNONYMS

IL8/CXCL8; Recombinant Human IL8/CXCL8; C-His; 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; LYNAP; 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; Emotakin; GCP-1; C-X-C motif chemokine 8; NAF; T-cell chemotactic factor; MDNCF-c; Monocyte-derived neutrophil-activating peptide; Lymphocyte-derived neutrophil-activating factor; Drug Target; IL8/CXCL8 recombinant protein

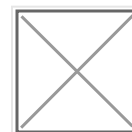
PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Ala23-Ser99
Sequence Length	Ala23-Ser99
Applicable Applications for IL8/CXCL8 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects ABX-IL8 in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human IL8 / CXCL8

ADDITIONAL INFORMATION

Product Categories/Family for IL8/CXCL8 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834978
NCBI GeneID	3576

NCBI Accession #	NP_000575.1
NCBI GenBank Nucleotide #	NM_000584.3
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11kDa
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	interleukin 8
NCBI Official Symbol	IL8
NCBI Official Synonym Symbols	NAF; GCP1; LECT; LUCT; NAP1; CXCL8; GCP-1; LYNAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8; emoctakin; T-cell chemotactic factor; neutrophil-activating peptide 1; chemokine (C-X-C motif) ligand 8; beta-thromboglobulin-like protein; granulocyte chemotactic protein 1; tumor necrosis factor-induced gene 1; alveolar macrophage chemota
UniProt Protein Name	Interleukin-8
UniProt Gene Name	IL8
UniProt Synonym Gene Names	CXCL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LYNAP; NAF
UniProt Entry Name	IL8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/il8-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120521>