

Recombinant Human IL8 Protein Pre-coupled Magnetic Beads

Cat. No. IL8-4444H-B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Recombinant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations.
Species	Human
Source	HEK293
Form	Solution
Particle size	~2 µm
Beads Surface	Hydrophilic
Capacity	> 200 pmol rabbit IgG/ mg beads
Applications	Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification.
Stability	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions.
Storage	2-8°C. Do not to freeze thaw the Beads

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Concentration	10mg beads/mL
Storage Buffer	PBS buffer
GENE INFORMATION	
Gene Name	IL8 interleukin 8 [Homo sapiens]
Synonyms	IL8; interleukin 8; NAF; GCP1; LECT; LUCT; NAP1; CXCL8; GCP-1; LYNAIP; MDNCF; MONAP; NAP-1; TSG-1; emoctakin; T cell chemotactic factor; neutrophil-activating peptide 1; chemokine (C-X-C motif) ligand 8; beta-thromboglobulin-like protein; granulocyte chemotactic protein 1; monocyte-derived neutrophil chemotactic factor; small inducible cytokine subfamily B, member 8; lymphocyte-derived neutrophil-activating factor; SCYB8; IL-8; 3-10C; MONAP; b-ENAP; K60; Monocyte-derived neutrophil chemotactic factor; T-cell chemotactic factor; Monocyte-derived neutrophil-activating peptide; Protein 3-10C; Granulocyte chemotactic protein 1; MDNCF-a; IL8/NAP1 form I; GCP/IL-8 protein IV; Interleukin-8; IL-8(1-77); MDNCF-b; IL8/NAP1 form II; GCP/IL-8 protein II; (Ala-IL-8)77; IL-8(5-77); IL-8(6-77); Lymphocyte-derived neutrophil-activating factor; Neutrophil-activating factor; MDNCF-c; IL8/NAP1 form III; GCP/IL-8 protein; (Ser-IL-8)72; IL-8(7-77); IL8/NAP1 form IV; GCP/IL-8 protein V; IL-8(8-77); IL8/NAP1 form V; GCP/IL-8 protein VI; IL-8(9-77); IL8/NAP1 form VI; GCP/IL-8 protein III
Gene ID	3576
mRNA Refseq	NM_000584
Protein Refseq	NP_000575
MIM	146930

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