

C-X-C motif chemokine 5 (CXCL5) Active Protein | CXCL5 active protein

Recombinant Human C-X-C motif chemokine 5 (CXCL5), partial (Active)

CATALOG # AAA114232	HOST E Coli
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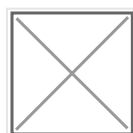
PRODUCT SYNONYMS

C-X-C motif chemokine 5 (CXCL5); Recombinant Human C-X-C motif chemokine 5 (CXCL5); partial (Active); ENA-78; Epithelial-derived neutrophil-activating protein 78; Neutrophil-activating peptide ENA-78; Small-inducible cytokine B5;; CXCL5 active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized
Sequence Positions	44-114aa
Sequence	LRELRCVCLQ TTQGVHPKMI SNLQVFAIGP QCSKVEVVAS LKNGKEICLD PEAPFLKKVI QKILDGGNKE N
Sequence Length	114
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration of 10.0-100.0 ng/ml.
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Protein Note	Protein will be provided with aseptic processing and endotoxin removal.
Preparation and Storage	Generally, the shelf life of liquid form is 6 months at -20/-80 degree C. The shelf life of lyophilized form is 12 months at -20/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CXCL5 active protein	Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes. {ECO:0000269 PubMed:10095777}.
Product Categories/Family for CXCL5 active protein	Biological Active Protein ; Immunology ; Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506849
NCBI GeneID	6374

NCBI Accession #	NP_002985.1
NCBI GenBank Nucleotide #	NM_002994.4
UniProt Accession #	P42830 ; Q96QE1
Molecular Weight	7.8 kDa
NCBI Official Full Name	C-X-C motif chemokine 5
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 5
NCBI Official Symbol	CXCL5
NCBI Official Synonym Symbols	SCYB5; ENA-78
NCBI Protein Information	C-X-C motif chemokine 5
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	CXCL5
UniProt Synonym Gene Names	ENA78; SCYB5

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/e-coli-active-protein/c-x-c-motif-chemokine-5-cxcl5/114232>