

C-X-C motif chemokine 6 protein (CXCL6) Active Protein | CXCL6 active protein

Recombinant Human C-X-C motif chemokine 6 protein (CXCL6) (Active)

CATALOG #
AAA114233

HOST
E Coli

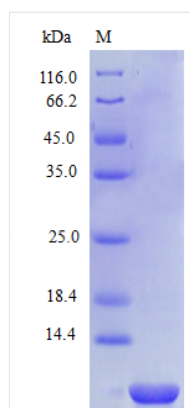
PRODUCT SYNONYMS

C-X-C motif chemokine 6 protein (CXCL6); Recombinant Human C-X-C motif chemokine 6 protein (CXCL6) (Active); Chemokine alpha 3; Granulocyte chemotactic protein 2; GCP-2; Small-inducible cytokine B6;; CXCL6 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	43-114aa
Sequence	VLTELRTCL RVTLRVNPKT IGKLQVFPAG PQCSKVEVVA SLKNGKQVCL DPEAPFLKKV IQKILDSGNK KN
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 neutrophils is in a concentration range of 10-50 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 CXCL6 active protein	Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2). In addition to its chemotactic and angiogenic properties, it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7). {ECO:0000269 PubMed:18443119, ECO:0000269 PubMed:8399143, ECO:0000269 PubMed:8423327, ECO:0000269 PubMed:9057843}.
Product Categories/Family for CXCL6 active protein	Biological Active Protein; Immunology; Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506851
NCBI GeneID	6372
NCBI Accession #	NP_002984.1
NCBI GenBank Nucleotide #	NM_002993.3
UniProt Accession #	P80162; Q4W5D4; B2R4X3
Molecular Weight	7.9 kDa
NCBI Official Full Name	C-X-C motif chemokine 6
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 6
NCBI Official Symbol	CXCL6
NCBI Official Synonym Symbols	GCP2; CKA-3; GCP-2; SCYB6
NCBI Protein Information	C-X-C motif chemokine 6
UniProt Protein Name	C-X-C motif chemokine 6
UniProt Gene Name	CXCL6
UniProt Synonym Gene Names	GCP2; SCYB6; CKA-3; GCP-2

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-6-protein-cxcl6/114233>