

C-C motif chemokine 3 protein (Ccl3) Active Protein | Ccl3 active protein

Recombinant Rat C-C motif chemokine 3 protein (Ccl3) (Active)

CATALOG #
AAA114236

HOST
E Coli

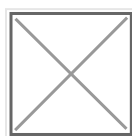
PRODUCT SYNONYMS

C-C motif chemokine 3 protein (Ccl3); Recombinant Rat C-C motif chemokine 3 protein (Ccl3) (Active); Macrophage inflammatory protein 1-alpha; Small-inducible cytokine A3; Ccl3 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	24-92aa; Full Length of Mature Protein
Sequence	APYGADTPTA CCFSYGRQIP RKFIADYFET SSLCSQPGVI FLTKRNRQIC ADPKETWVQE YITELELNA
Species	Rattus norvegicus (Rat)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemoattract bioassay using human blood monocytes is in a concentration range of 10-100 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 Ccl3 active protein	Monokine with inflammatory and chemokinetic properties. Has chemotactic activity for monocytes, neutrophils, eosinophils, basophils, and lymphocytes. Required for lung TNF-alpha production, neutrophil recruitment and subsequent lung injury and may function as an autocrine mediator for the macrophage production of TNF-alpha which in turn up-regulates vascular adhesion molecules required for neutrophil influx. This protein binds heparin.
Product Categories/Family for Ccl3 active protein	Biological Active Protein ; Immunology ; Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254794
-----------	--------------------------

NCBI GeneID	25542
NCBI Accession #	NP_037157.2
NCBI GenBank Nucleotide #	NM_013025.2
UniProt Accession #	P50229 ; A1EC87
Molecular Weight	7.9 kDa
NCBI Official Full Name	C-C motif chemokine 3
NCBI Official Synonym Full Names	C-C motif chemokine ligand 3
NCBI Official Symbol	Ccl3
NCBI Official Synonym Symbols	Scya3; MIP-1a
NCBI Protein Information	C-C motif chemokine 3
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	Ccl3
UniProt Synonym Gene Names	Mip1a; Scya3; MIP-1-alpha

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/c-c-motif-chemokine-3-protein-ccl3/114236>