

CCL22 active protein

Recombinant Human CCL22

CATALOG #
AAA214259

HOST
E Coli

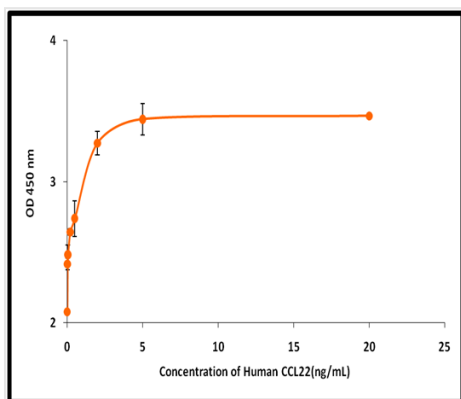
PRODUCT SYNONYMS

CCL22; Recombinant Human CCL22; STCP-1; ABCD-1; CC chemokine STCP-1; MDC(1-69); SCYA22; Small-inducible cytokine A22; Stimulated T-cell chemotactic protein 1; MDC; C-C motif chemokine 22; Recombinant Human Macrophage-Derived Chemokine (CCL22); CCL22 active protein

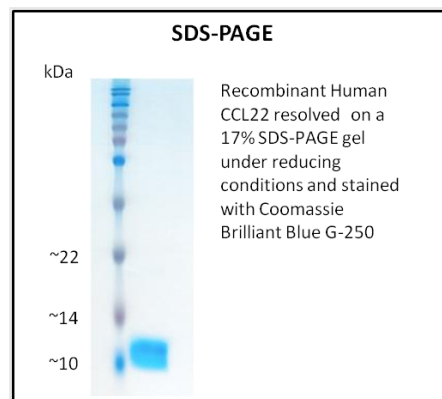
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from 0.2 um filtered solution in Tris and NaCl, pH 7.0.
Sequence Length	93
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of MGC823 cells and was found to be <5ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for CCL22 active protein

CCL22 (monocyte-derived chemokine) was described initially as a constitutively produced, thymus-specific chemokine, implicated in the recruitment of T cells. One of the functions of CCL22 originally described was induction of migration of CCR4+ Th2 cells, but it has additionally been shown to regulate migration of Tregs. CCL22 has been implicated in a number of diseases, including allergen-induced lung inflammation, atopic dermatitis, and lymphoma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1931581
NCBI GeneID	6367
UniProt Accession #	O00626
Molecular Weight	8.0 kDa
NCBI Official Full Name	macrophage-derived chemokine
NCBI Official Synonym Full Names	C-C motif chemokine ligand 22
NCBI Official Symbol	CCL22
NCBI Official Synonym Symbols	MDC; ABCD-1; SCYA22; STCP-1; DC/B-CK; A-152E5.1
NCBI Protein Information	C-C motif chemokine 22
UniProt Protein Name	C-C motif chemokine 22
UniProt Gene Name	CCL22
UniProt Synonym Gene Names	MDC; SCYA22
UniProt Entry Name	CCL22_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/e-coli-active-protein/ccl22/214259>