

## Human Macrophage Derived Chemokine / MDC (CCL22) Protein

Catalogue No.: abx261550

Human Macrophage-Derived Chemokine (CCL22) Protein is a recombinant chemokine.

<b>Target:</b>	MDC
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Biological Activity:</b>	Determined by its ability to chemoattract human T cells using a concentration range of 1ng-1ng/ml corresponding to a Specific Activity of 1,-1,IU/mg.
<b>Purity:</b>	> 97% (SDS-PAGE and RP-HPLC)
<b>Reconstitution:</b>	It is recommended to reconstitute the lyophilized CCL22 in sterile 18MΩ-cm H <sub>2</sub> O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
<b>Storage:</b>	CCL22 should be stored desiccated below -18 °C. Upon reconstitution CCL22 should be stored at 4 °C between 2-7 days and for future use below -18 °C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O00626 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:6367
<b>String:</b>	<a href="#">9606.ENSP00000219235</a>
<b>Sequence:</b>	GPYGANMEDS VCCRDYVRYR LPLRVVKHFY WTSDSCPRPG VLLTFRDKE ICADPRVPWV KMILNKLSQ.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.