

Recombinant Human Chemerin protein ab104356

1 References

Description

Product name	Recombinant Human Chemerin protein
Biological activity	Determined by its ability to chemoattract human immature dendritic cells using a concentration range of 1.0-100.0 ng/ml.
Purity	> 98 % SDS-PAGE. Purity > 98% by SDS-PAGE gel and HPLC analyses. Sterile filtered through a 0.2 micron filter.
Endotoxin level	< 0.100 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q99969</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ELTEAQRRLQVALEEFHKHPPVQWAFQETSVESAVDTP FPAGIFVRLEF KLQQTSCRKRDWKKPECKVRPNGRKRKCLACIKLGSED KVLGRLVHCPIE TQVLREAAEEHQETQCLRVQRAGEDPHSFYFPGQFA
Predicted molecular weight	16 kDa
Amino acids	21 to 155

Specifications

Our **Abpromise guarantee** covers the use of **ab104356** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE
Form	Lyophilized
Additional notes	Determined by its ability to chemoattract human immature dendritic cells using a concentration range of 1.0-100.0 ng/ml. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a

buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Please see notes section.
Reconstitution	Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

General Info

Tissue specificity	Highly expressed in skin (basal and suprabasal layers of the epidermis, hair follicles and endothelial cells). Also found in pancreas, liver, spleen, prostate, ovary, small intestine and colon.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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