

Recombinant Human MCP1 protein ab127129

Description

Product name	Recombinant Human MCP1 protein
Purity	> 50 % SDS-PAGE. Purified via His tag
Expression system	Escherichia coli
Accession	<u>Q5D1E8</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	29 kDa
Amino acids	234 to 503

Specifications

Our **Abpromise guarantee** covers the use of **ab127129** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Function	Has RNase activity and selectively degrades specific target mRNA species. Modulates the immune response and inflammation by regulating the decay of specific mRNA molecules. Recognizes the 3'-untranslated region (UTR) of the mRNA for IL6, CALCR and IL12B. Required for normal decay of IL6 mRNA (By similarity). Triggers apoptosis and promotes angiogenesis in
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response to the binding of CCL2 to CCR2. Regulates expression of CDH12 and CHD19.

Sequence similarities

Belongs to the ZC3H12 family.

Contains 1 C3H1-type zinc finger.

Cellular localization

Cytoplasm. Nucleus.

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

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