

RMCH165

Recombinant CXCL9 (C-X-C motif chemokine 9), Human , Ar



Order 021-34695924
orders@ab-mart.com

Support 400-6123-828
support1@ab-mart.com

Web www.ab-mart.com.cn

 5ug;20ug;100ug;500ug;**Synonym/Alternative name(s):**Monokine Induced by Interferon- γ , MIG**Activity:**

Measure by its ability to chemoattract BaF3 cells transfected with mouse CXCR3.

The ED50 for this effect is <0.5 μ g/mL.**Protein Description:**

CXCL9, also named Monokine, is a member of the CXC chemokine family and is induced by gamma interferon (MIG). Following induced by IFN-gamma, this chemokine can attract T-cells. CXCL9 has close relationship with two other CXC chemokines named CXCL10 and CXCL11, additionally they all elicit their chemotactic functions by interacting with the chemokine receptor CXCR3. CXCL9 is also a cytokine that affects the growth, movement, or activation state of cells participating in immune and inflammatory response and work as a chemoattractant of activated T-cells.

Protein Accession : Q07325.1**Gene ID :** 4283**Expression Sequence:**TPVVRKGRCSICSTNQGTIHLQSLKDLKQFAPSPSCEKIEIATLKNQVQTCNLNPDADVKELIKKWEKQVSQKKKQKNGKKHQKKKVLKV
RKSQRSRQKKT with polyhistidine tag at the N-terminus.**Fusion tag :** His-tag?at?the?N-terminus**Species :** Human**Reactivity :** Human**Expression Host :** Escherichia coli**Source :** E. coli**Purity/method:**

>98% as determined by SDS-PAGE. Ni-NTA chromatography

Endotoxin level:<0.1 EU per 1 μ g of the protein by the LAL method.**Calculated Molecular Weight :** 12.53 kDa**Formulation:**

The protein was lyophilized from a solution containing 1X PBS, pH 7.4.

Reconstitution:It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 μ g/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.**Shipping :** Blue Ice**Stability and Storage:**

Lyophilized protein should be stored at -20°C for 1 year.

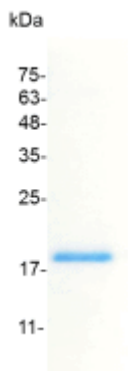
Upon reconstitution, store at 2°C to 8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1%

BSA, 10%FBS, 5%HSA or 5% trehalose solution), protein aliquots should be stored at -20°C or -80°C for 3-6 months.

Category : Cytokines

Application : Cell culture, Elisa

Image:



SDS- PAGE analysis of recombinant human CXCL9