



## **Product Datasheet**

## **Human CCL5 protein (Active) (orb359071)**

**Description** Recombinant Human C-C motif chemokine 5 protein (CCL5) (Active)

**Endotoxins** Less than 1.0 EU/μg as determined by LAL method.

Preservatives Lyophilized from a 0.2 μm filtered concentrated solution in 20mM PB,

pH 7.4, 100 mM NaCl

Form/Appearance Lyophilized powder

**Storage** The shelf life is related to many factors, storage state, buffer

ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C. The

shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag Tag-Free

**Note** For research use only

Application notes We recommend that this vial be briefly centrifuged prior to opening to

bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of

glycerol is 50%. Customers could use it as reference.

Protein Sequence SPYSSDTTPCCFAYIARPLPRAHIKEYFYTSGKCSNPAVVFVTRKNRQVCANPEKK

**WVREYINSLEMS** 

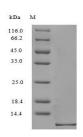
**Purity** > 98% as determined by SDS-PAGE and HPLC.

Source E.Coli

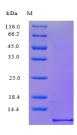
**MW** 7.8 kDa

Uniprot ID P13501

**Expiration Date** 6 months from date of receipt.



SDS-PAGE analysis of Human RANTES protei...



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