Recombinant Human IL-38/IL-1F10 Protein

Catalog No.: RP01084

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Sequence Information

Species	Gene ID
Human	84639
Swiss Prot	**Tags**
Q8WWZ1	No tag

Synonyms

IL1F10,FIL1-theta,FKSG75,IL-1HY2,IL-38,IL1-theta,IL1HY2,IL38

Product Information

Source	Purification
E. coli	≥ 95 % as determined by SDS-PAGE.
Calculated MW	**Observed MW**
16.9 kDa	17 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of 20mM PB, 150mM NaCl, pH 6.0.Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

This protein is a member of the interleukin 1 cytokine family. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. This cytokine is thought to participate in a network of interleukin 1 family members to regulate adapted and innate immune responses. Two alternatively spliced transcript variants encoding the same protein have been reported.

Basic Information

Description

Recombinant Human IL-38/IL-1F10 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Trp152) of human IL-1F10 (Accession #Q8WWZ1) fused with no tags.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20℃

Operational Notes

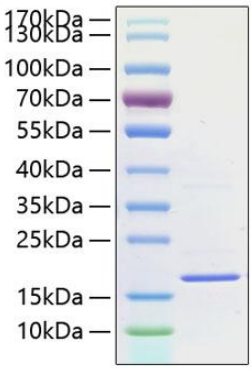
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human IL-38/IL-1F10 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.