

Human IL37/FIL1Z/IL1F7/IL1H4/IL1RP1 recombinant protein



Catalog Number: 519845

General Information

Gene Name Synonym

Interleukin-37, FIL1 Zeta, IL-1X, Interleukin-1 Family Member 7, IL-1F7, Interleukin-1 Homolog 4, IL-1H, IL-1H4, Interleukin-1 Zeta, IL-1 Zeta, Interleukin-1-Related Protein, IL-1RP1, Interleukin-23, IL-37, IL37, FIL1Z, IL1F7, IL1H4, IL1RP1

Protein Construction

A DNA sequence encoding the Human IL37/FIL1Z/IL1F7/IL1H4/IL1RP1 Lys53-Asp218 is expressed.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted

samples are stable at $< -20^{\circ}\text{C}$ for 3 months.

Formulation

Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM PB, 150mM NaCl, 2mM DTT, pH 7.4.

Usage Guide

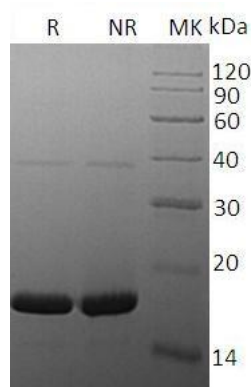
Storage

Lyophilized protein should be stored at $< -20^{\circ}\text{C}$, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $4-7^{\circ}\text{C}$ for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\ \mu\text{g}/\text{ml}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



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