# Mouse Il36a/Fil1e/Il1e/Il1f6/Il1h1 recombinant protein 

Catalog Number: 519013

## General Information

## Gene Name Synonym

Interleukin-36 alpha,Il36a,FIL1
epsilon,Interleukin-1 epsilon,IL-1
epsilon,nterleukin-1 family member
6,IL-1F6,Interleukin-1 homolog 1,IL-1H1,Fil1e, Il1e, Il1f6, Il1h1

## Protein Construction

A DNA sequence encoding the Mouse
Il36a/Fil1e/Il1e/Il1f6/Il1h1 Arg8-His160 is expressed.

## Organism

Mouse

## Expression Host

E.coli

QC Testing

## Purity

$>95 \%$ as determined by SDS-PAGE.

## Endotoxin

<1.0 EU per $\mu \mathrm{g}$ protein as determined by the LAL method.

## Stability

Store for up to 12 months at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ as lyophilized powder. Aliquots of reconstituted samples are stable at $<-20^{\circ} \mathrm{C}$ for 3 months.

## Formulation

Lyophilized from a $0.2 \mu \mathrm{~m}$ filtered solution of PBS,pH7.4.

## Usage Guide

## Storage

Lyophilized protein should be stored at $<-20^{\circ} \mathrm{C}$, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at $4-7^{\circ} \mathrm{C}$ 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 $100 \mu \mathrm{~g} / \mathrm{ml}$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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