

Protein Construction

A DNA sequence encoding the mouse IL-38 (NP_694717.1) 1-152 aa was fused with the C-terminal 6xHis tag

Organism

Mouse

Expression Host

E.coli

Activity

Not tested

Purity

85%

Stability

Samples are stable for up to twelve (12) months from date of receipt at -70°C

Predicted N terminal

Met (1)

Molecular Mass

18.1 KDa

Formulation

Lyophilized from sterile PBS, pH 7.4

Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.