

Human IL36G / IL1F9 Protein (aa 18-169, His Tag)

Catalog Number: 10124-H07E1



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IL-1F9; IL-1H1; IL-1RP2; IL1E; IL1F9; IL1H1; IL1RP2; IL1f9; IL36g

Protein Construction:

A DNA sequence encoding the mature form of human IL1F9 (NP_062564) (Ser18-Asp169) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 98 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

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

Predicted N terminal: Met

Molecular Mass:

The recombinant human IL1F9 consists of 168 amino acids and predicts a molecular mass of 19.1 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

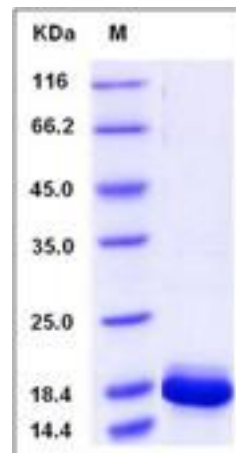
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

1. Dinarello CA. (2002) The IL-1 family and inflammatory diseases. Clin Exp Rheumatol. 20(5): 1-13.
2. Berglof E, *et al.* (2003) IL-1Rrp2 expression and IL-1F9 (IL-1H1) actions in brain cells. J Neuroimmunol. 139(1-2): 36-43.
3. Dunn E, *et al.* (2001) Annotating genes with potential roles in the immune system: six new members of the IL-1 family. Trends Immunol. 22(10): 533-6.

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