

# Recombinant Human IL17F protein(31-163aa), His-GST&Myc-tagged

**Cat. No.** IL17F-1139H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IL17F protein(Q96PD4)(31-163aa), fused with N-terminal His and GST tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 31-163aa                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 50.1 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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|                    |                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AA Sequence</b> | RKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQRVSMRNIESRSTSPWNYTVT<br>WDPNRYPPSEVVQAQCRNLGCINAQGKEDISMNSVPIQQETLVVRRKHQGCSVSFQ<br>LEKVLVTVGCTCVTPVIHHVQ |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                        |
|------------------|----------------------------------------|
| <b>Gene Name</b> | IL17F interleukin 17F [ Homo sapiens ] |
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|                        |       |
|------------------------|-------|
| <b>Official Symbol</b> | IL17F |
|------------------------|-------|

|                 |                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | IL17F; interleukin 17F; interleukin-17F; IL 17F; ML 1; ML1; IL-24; cytokine ML-1;<br>mutant IL-17F; interleukin-24; ML-1; CANDF6; IL-17F; |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|

|                |        |
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| <b>Gene ID</b> | 112744 |
|----------------|--------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_052872 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_443104 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 606496 |
|------------|--------|

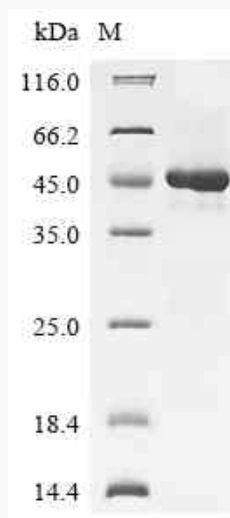
|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | Q96PD4 |
|-------------------|--------|

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## SDS-PAGE



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