

**ARG70069**  
**Human IL25 / IL17E recombinant protein (Active) (His-tagged, C-ter)**Package: 100 µg, 20 µg  
Store at: -20°C

### Summary

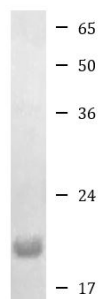
Product Description	E. coli expressed, His-tagged (C-ter) Active Human IL25 / IL17E recombinant protein
Tested Application	SDS-PAGE
Target Name	IL25 / IL17E
Species	Human
A.A. Sequence	Tyr33 - Gly177
Expression System	E. coli
Activity	Active
Alternate Names	IL17E; Interleukin-17E; IL-25; Interleukin-25; IL-17E

### Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	PBS (pH 8.0)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	IL25
Gene Full Name	interleukin 25
Background	The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
Function	Induces activation of NF-kappa-B and stimulates production of the proinflammatory chemokine IL-8. Proinflammatory cytokine favoring Th2-type immune responses. [UniProt]
Cellular Localization	Secreted. [UniProt]



Human IL25 / IL17E recombinant protein

ARG70069 Human IL25 / IL17E recombinant protein (Active) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70069 Human IL25 / IL17E recombinant protein (Active) (His-tagged, C-ter).