

## ARG70377 Human IL17D recombinant protein (His-tagged, N-ter)

Package: 100 µg, 20 µg  
Store at: -20°C

### Summary

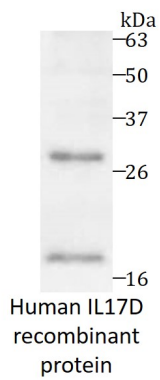
Product Description	E. coli expressed, His-tagged (N-ter) Human IL17D recombinant protein
Tested Application	SDS-PAGE
Target Name	IL17D
Species	Human
A.A. Sequence	Ala18 - Pro202
Expression System	E. coli
Alternate Names	IL17D; Interleukin 17D; IL-17D; IL-27; Interleukin-17D; FLJ30846; IL27; Interleukin 27; Interleukin-27

### 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	IL17D
Gene Full Name	Interleukin 17D
Background	The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent.
Function	IL17D nucleotide sequence has been submitted under the name IL27 in INSDC AY078238 (Ref.2). However, the protein shown in this entry should not be confused with the actual IL27 protein, which forms a heterodimeric cytokine by interaction with EB13. In order to avoid any ambiguity, we strongly recommend using the official HGNC nomenclature.
PTM	Glycoprotein
Cellular Localization	Secreted



ARG70377 Human IL17D recombinant protein (His-tagged, N-ter)  
SDS-PAGE image

SDS-PAGE analysis of ARG70377 Human IL17D recombinant protein (His-tagged, N-ter)