

ARG70060 Human IL17B recombinant protein (Active) (His-tagged, C-ter)

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

Summary

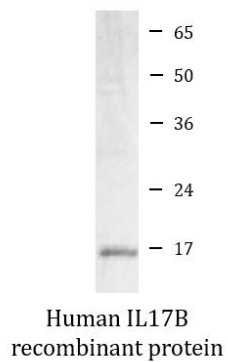
Product Description	E. coli expressed, His-tagged (C-ter) Active Human IL17B recombinant protein
Tested Application	SDS-PAGE
Target Name	IL17B
Species	Human
A.A. Sequence	Gln21 - Phe180
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to induce IL-8 secretion in human PBMCs. The ED50 for this effect is < 49 ng/mL.
Alternate Names	IL-17B; Interleukin-20; Interleukin-17B; IL-20; Neuronal interleukin-17-related factor; NIRF; Cytokine Zcyto7; ZCYTO7

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	IL17B
Gene Full Name	interleukin 17B
Background	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. [provided by RefSeq, Jul 2008]
Function	Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1. [UniProt]
Cellular Localization	Secreted. [UniProt]



ARG70060 Human IL17B recombinant protein (Active) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70060 Human IL17B recombinant protein (Active) (His-tagged, C-ter).