



Interleukin-17A

Catalog No. PY-20125

Scale: 1 mg

Form: lyophilized protein

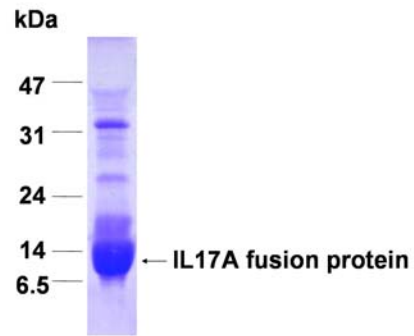
Target description

This protein is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

Products

E. coli derived IL17A protein (aa. 75-155)

SDS PAGE analysis (Commassie blue staining)



15% SDS PAGE gel

Comments

Protein ID : GI:45768846

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : ~14 kDa

Sequence:

LHRNE DPERYPSVIW EAKCRHLGCI NADGNVDYHM
NSVPIQQEILVLRREPPHCP NSFRLEKILV SVGCTCVTPI
VHHVA

Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

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