

Recombinant Human IL26 Protein, His&GST-tagged

Cat. No. IL26-1674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL26 Protein (Lys24-His112) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys24-His112
Description	This gene was identified by its overexpression specifically in herpesvirus samimiri-transformed T cells. The encoded protein is a member of the IL10 family of cytokines. It is a secreted protein and may function as a homodimer. This protein is thought to contribute to the transformed phenotype of T cells after infection by herpesvirus samimiri.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.5 kDa Accurate Molecular Mass: 41 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

IL26 interleukin 26 [Homo sapiens (human)]

Official Symbol

IL26

Synonyms

IL26; interleukin 26; interleukin-26; AK155; IL 26; IL-26;

Gene ID

55801

mRNA Refseq

NM_018402

Protein Refseq

NP_060872

MIM

605679

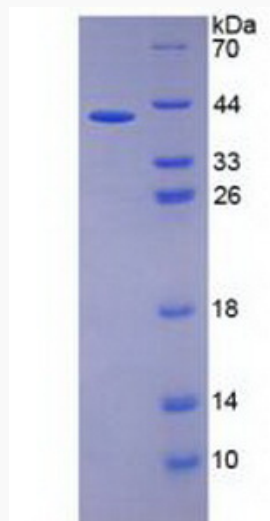
UniProt ID

Q9NPH9

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