

Recombinant Active Human IL26 Protein, His-tagged(C-ter)

Cat. No. IL26-184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Active Human IL26 Protein with His tag (C-ter) was expressed in E. coli.
Species	Human
Source	E.coli
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. [provided by RefSeq, Jul 2008]
Form	Powder
Bio-activity	Determined by its ability to induce IL-10 secretion in COLO205 cells. The ED50 for this effect is < 150 ng/mL.
AA Sequence	MKHKQSSFTKSCYPRGTLTQAVDALYIKAAWHKATIPEDRIKNIRLLKKKTKKQFMKN CQFQEQLLSFFMEDVFGQLQLQGCKKIRFVEDFHSLRQKLSHCISCASSAREMK SIT RMKRIFYRIGNKGIYKAISELDILLSWIKKLLESSQ
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)

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Applications	SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°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.
Storage Buffer	PBS (pH 8.0)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.

GENE INFORMATION

Gene Name	IL26 interleukin 26 [Homo sapiens]
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

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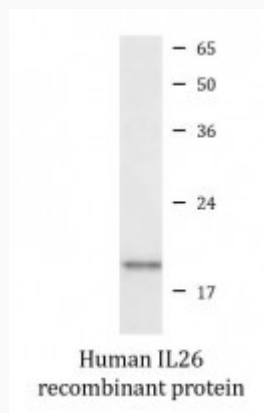
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UniProt ID

Q9NPH9

SDS-PAGE



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