

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

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

### SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	SDS-PAGE
<b>Notes</b>	For laboratory research only, not for drug, diagnostic or other use.
<b>Storage</b>	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.
<b>Storage Buffer</b>	PBS (pH 8.0)
<b>Reconstitution</b>	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

<b>Gene Name</b>	<a href="#">IL26 interleukin 26 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">IL26</a>
<b>Synonyms</b>	IL26; interleukin 26; interleukin-26; AK155; IL 26; IL-26;
<b>Gene ID</b>	<a href="#">55801</a>
<b>mRNA Refseq</b>	<a href="#">NM_018402</a>
<b>Protein Refseq</b>	<a href="#">NP_060872</a>
<b>MIM</b>	<a href="#">605679</a>

 Tel: 1-631-559-9269 1-516-512-3133

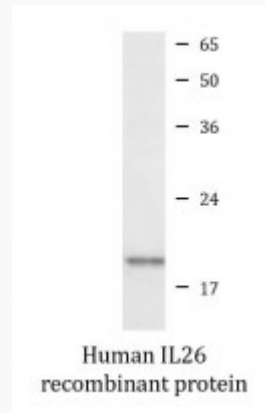
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9NPH9

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA