

Product Datasheet

IL-26 Protein, Human, Recombinant (His & Trx) (orb1978355)

Description	May play a role in local mechanisms of mucosal immunity and seems to have a proinflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF-alpha and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin. IL-26 Protein, Human, Recombinant (His & Trx) is expressed in E. coli expression system with N-6xHis-Trx tag. The predicted molecular weight is 35.8 kDa and the accession number is Q9NPH9.
Storage	-20°C
Tag	N-6xHis-Trx
Note	For research use only
Application notes	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	KHKQSSFTKSCYPRGTLTSLQAVDALYIKAAWLKATIPEDRIKNIRLLKKTCKQFMKNCQFQE QLLSFFMEDVFGQLQLQGCKKIRFVEDFHSLRQKLSHCISCASSAREMKSITRMKRIFYRIGN KGIYKAISELDILLSWIKKLLESSQ
Purity	98.00%
MW	35.8 kDa (predicted)
Uniprot ID	Q9NPH9
Expiration Date	6 months from date of receipt.

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