

## Product Datasheet

### IL34 Protein (orb1471915)

<b>Description</b>	IL34 Human Recombinant produced in CHO cells is a glycosylated homodimeric polypeptide chain containing 228 amino acids and having a total molecular mass of 26kDa. IL34 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
<b>Preservatives</b>	Lyophilized from a sterile (0.2μ) filtered solution containing phosphate buffered saline (PBS).
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Stability: Lyophilized IL34 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IL34 Human should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Application notes</b>	Cytokines And Growth Factors
<b>Protein Sequence</b>	NEPLEMWPLT QNEECTVTGF LRDQLQYRSR LQYMKHYFPI NYKISVPYEG VFRIANVTRLQRAQVSEREL RYLWVLVSL S ATESVQDVLL EGHPSWKYLQ EVETLLLNQV QGLTDVEVSPKVESVLSLLN APGPNLKLVR PKALLDNCFR VMELLYCSCC KQSSVLNWQD CEVPSPQSCSPEPSLQYAAT QLYPPPPWSP SSPPHSTGSV RPVRAQGEGL LPHHHHHH
<b>Purity</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Source</b>	CHO cells
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized IL34 in sterile water at a concentration of 0.1 mg/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.

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