

Human IL-34

Synonyms: Interleukin 34, C16orf77, MGC34647, IL34.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	1599.950.002		
10 µg	1599.950.010		
100 µg	1599.950.100		
1 mg	1599.950.199		

Please enquire for bulk quantities and other vial sizes

Description

IL34 Human Recombinant produced in *E. Coli* is a single, non-glycosylated polypeptide chain containing 260 amino acids (21-242 a.a) and having a molecular mass of 29.6kDa. IL34 is fused to a 38 amino acid His-tag at N-terminus.

- **Source** *E. Coli*
- **Purity** ≥ 85% (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** The IL34 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea*
- **Physical state** Sterile filtered colorless solution

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS HMNE PLEMWPLTQN EECTVTGFLR DKLQYRSRLQ
 YMKHYFPINY KISVPYEGVF RIANVTRLQR AQSERELRY LWVLVLSL SAT ESVDVLLLEG HPSWKYLQEV
 QTLNLLNVQQG LTDVEVSPKV ESVLSLLNAP GPNLKLVRPK ALLDNCFRVM ELLYCSCCKQ SSVLWNQDCE
 VPSPQSCSPE PSLQYAATQL YPPPPWSPSS PPHSTGSVRP VRAQGEGLLP

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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