

Interleukin 34 Mouse Recombinant

Item Number	rAP-0672
Synonyms	Interleukin-34, IL-34, II34.
Description	IL34 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (21-235 a.a) and having a molecular mass of 26.8kDa. IL34 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8R1R4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MNENLEIWTL TQDKECDLTG YLRGKLQYKN RLQYMKHYFP INYRIAVPYE GVLRVANITR LQKAHVSERE LRYLWVLVSL NATESVMDVL LEGHPSWKYL QEVQTLLENV QRSLMDVEIG PHVEAVSLL STPGLSLKLV RPKALLDNCF RVMELLYCSC CKQSPILKWQ DCEPRLHPH SPGSLMQCTA TNVY-
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL34 protein solution (0.5mg/ml) in 20mM Tris-HCl buffer (pH 8.0) and 10% Glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**