

Interleukin-28A Human Recombinant, His Tag

Item Number	rAP-0662
Synonyms	Interleukin-28A, IL-28A, IFN-Lambda 2, Interferon-Lambda 2, Cytokine ZCYTO20, IL28A, IFNL2, ZCYTO20.
Description	IL 28A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 198 amino acids (26-200 a.a.) and having a molecular mass of 22.1kDa. IL 28A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q8IZJ0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSVPVARLH GALPDARGCH IAQFKSLSPQ ELQAFKRAKD ALEESLLLKD CRCHSRLFPR TWDLRQLQVR ERPMALAEAL ALTLKVLEAT ADTDPALVDV LDQPLHT- LHH ILSQFRACIQ PQPTAGPRTR GRLHHWLYRL QEAPKKESPG CLEASVTFNL FRLLTRDLNC VASGDLCV .
Source	Escherichia 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	IL 28A protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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 ender users! This product is sold for **Research Use Only**