9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL36RN Human, His

Interleukin-36 Receptor Antagonist Human Recombinant, His Tag
CYK0446

Product Overview

Name	IL36RN Human, His
Description	
Interleukin-36 Receptor Antagonist Human Recombinant, His Tag	
Accession (Primary)	Q9UBH0
Synonyms	
Interleukin 36 receptor antagonist, FIL1, FIL1(DELTA), FIL1D, IL1F5, IL1HY1, IL1L1, IL1RP3, IL36RA, PSORP, FIL1 delta, Interleukin-1 HY1, IL-1 delta, Interleukin-1 receptor antagonist homolog 1, Interleukin-1-like protein 1, UNQ1896/PRO4342.	
Introduction	
Human interleukin family 1, member 5 (IL-1F5 / FIL1-delta) belongs to the interleukin 1 cytokine family. IL1F5 is expressed by a variety of cells including monocytes, Bcells, dendritic cells/Langerhans cells, keratinocytes,and gastric fundus Parietal and Chief cells. IL1F5 is an antagonist of IL1F9; however IL1F5 activity related to receptor binding remains unclear. Human and mouse IL1F5 share 90% amino acid sequence identity.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL36RN protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.	
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). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MVLSGALCFR MKDSALKVLY LHNNQLLAGG LHAGKVIKGE EISVVPNRWL DASLSPVILG VQGGSQCLSC GVGQEPTLTL EPVNIMELYL GAKESKSFTF YRRDMGLTSS FESAAYPGWF LCTVPEADQP VRLTQLPENG GWNAPITDFY FQQCD.	

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Precautions

IL36RN Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UBH0)