

Recombinant Human IL36RN Protein, N-His

Summary

Catalog No.	YHJ72801
Alternative Names	FIL1D, Interleukin-1 family member 5, IL-36Ra, IL1HY1, Interleukin-36 receptor antagonist protein, IL1RP3, IL-1RP3, IL-1ra homolog 1, Interleukin-1-like protein 1, IL-1-related protein 3, IL1L1, Interleukin-1 HY1, IL-1HY1, Interleukin-1 delta, FIL1 delta, IL-1 delta, IL-1L1, Interleukin-1 receptor antagonist homolog 1, IL36RN, IL1F5, IL-1F5
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	Q9UBH0
Protein length	Lys12-Phe151
Nature	Recombinant
Predicted molecular weight	17.59 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Description

IL36RN (Interleukin 36 Receptor Antagonist) is a Protein Coding gene. Diseases associated with IL36RN include Psoriasis 14, Pustular and Pustulosis Palmaris Et Plantaris. Among its related pathways are IL-1 Family Signaling Pathways and PEDF Induced Signaling. Gene Ontology (GO) annotations related to this gene include cytokine activity and interleukin-1 receptor antagonist activity. IL36RN may be the major disease-causing gene in generalized pustular psoriasis patients in Han population in Sichuan region of China. IL36RN mutations were strongly linked with early onset and hyponychial pustules, but not with therapeutic efficacy of acitretin or recurrence frequency.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human IL36RN / IL-1F5
/ IL-36Ra