

## 32-1524: IL36RN His Recombinant Protein

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. IL36RN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids (1-155 a.a) and having a molecular mass of 19.1kDa. IL36RN is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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, B cells, 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** IL36RN protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MVLGALCFR MKDSALKVLY LHNNQLLAGG LHAGKVIKGE  
 EISVVPNRWL DASLSPVILG VQGGSQCLSC GVGQEPTLTL EPVNIMELYL GAKESKSFTF  
 YRRDMGLTSS FESAAYPGWF LCTVPEADQP VRLTQLPENG GWNAPITDFY FQQCD.

