

## 32-1538: IL1F10 His Recombinant Protein

**Alternative Name :** Interleukin-1 family member 10,IL-1F10,FIL1 theta,Interleukin-1 HY2,IL-1HY2,Interleukin-1 theta,IL-1 theta,IL1F10,FIL1T,IL1HY2,FKSG75,MGC119831,MGC119832,MGC119833,FIL1-theta.

### Description

Source : Escherichia Coli. IL1F10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 172 amino acids (1-152) and having a molecular mass of 19.1kDa.IL1F10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Human interleukin family 1, member 10 (IL1F10) belongs to the interleukin 1 cytokine family. IL1F10 is expressed in the fetal skin, spleen and tonsil, generally in the basal epithelia of skin and in proliferating B-cells of the tonsil. IL1F10 binds soluble IL1 receptor type 1 and may be implicated in the regulation of adapted and innate immune responses.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85% as determined by SDS-PAGE.  
**Content :** The IL1F10 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% 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 SSSLVPRGSH MCSLPMARYY IIKYADQKAL YTRDGQLLVG DPVADNCCAE KICTLPNRGL DRTKVPIFLG IQGGSRLCLAC VETEEGPSLQ LEDVNIEELY KGEEATRFT FFQSSSGSAF RLEAAAWPGW FLCGPAEPQQ PVQLTKESEP SARTKFYFEQ SW

