
Product Data Sheet

Product Name: IL1F10 Human His
 Cat. No.: GP20672
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MCSLPMARYY IIKYADQKAL YTRDGQLLVG DPVADNCCAE KICTLPNRGL DRTKVPIFLG IQGGSRLAC VETEEGPSLQ LEDVNIEELY KGGEEATRFT FFQSSSGSAF RLEAAAWPGW FLCGPAEPQQ PVQLTKESEP SARTKFYFEQ SW		
Formulation	The IL1F10 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.		

Introduction

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.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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