

IL1A 抗原（重组蛋白）

中文名称：IL1A 抗原（重组蛋白）

英文名称：IL1A Antigen (Recombinant Protein)

别名：IL1; IL-1A; IL1F1; IL1-ALPHA

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	interleukin 1, alpha
Synonyms:	IL1; IL-1A; IL1F1; IL1-ALPHA
Swissprot:	P01583
Gene Accession:	BC013142
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease.

