

Recombinant Human IL1A

Catalog No: #GP10509



Package Size: #GP10509-1 100ug

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Description

Product Name	Recombinant Human IL1A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	interleukin 1, alpha
Other Names	IL1; IL-1A; IL1F1; IL1-ALPHA
Accession No.	Swissprot:P01583Gene Accession:BC013142
Uniprot	P01583
GeneID	3552;
Storage	-20~-80°C, pH 7.6 PBS

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

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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