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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL1B (Human) Recombinant Protein

Catalog Number: P10595

Regulation Status: For research use only (RUO)

Product Description: Human IL1B partial recombinant protein with His tag expressed in CHO cells.

Sequence:

APVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDM
EQQVVFMSFVQGEESNDKIPVALGLKEKNLYLSCVL
KDDKPTLQLESVDPKNYPKKKMEKRFVFNKIEINNLE
FESAQFPNWYISTSQAENMPVFLGGTKGGQDITFTM
QFVSS

Host: Mammals

Theoretical MW (kDa): 18.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 95% by SDS-PAGE

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from filtered PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.

After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3553

Gene Symbol: IL1B

Gene Alias: IL-1, IL1-BETA, IL1F2

Gene Summary: The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. The induction of cyclooxygenase-2 (PTGS2/COX2) by this cytokine in the central nervous system (CNS) is found to contribute to inflammatory pain hypersensitivity. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. [provided by RefSeq]