

Recombinant Human IL1B, HIgG1 Fc-tagged

Cat. No. IL1B-466H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1B Protein (1-497 aa) is produced by CHO expression system. This protein is fused with a HIgG1 Fc tag.
Species	Human
Source	CHO
ProteinLength	1-497 a.a.
Form	Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)
AA Sequence	MAPVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFMSFVQGEESN DKIPVALGLKEKNLYLSCVLKDDKPTLQLESVDPKNYPKKKMEKRFVFNKIEINNLE FESAQFPNWIYSTSQAENMPVFLGGTKGGQDITDFTMQFVSSADDDDKPEKSSDKT HTCPCPCAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYV DGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTI SKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYK TTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK
Endotoxin	<1EU per ug (determined by the LAL method)
Purity	>90%, by SDS-PAGE
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated

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freeze-thaw cycles.

Concentration 6.25 mg/ml

GENE INFORMATION

Gene Name IL1B interleukin 1, beta [Homo sapiens]

Official Symbol IL1B

Synonyms IL1B; IL 1B; IL1 BETA; IL1F2; IL-1 beta; catabolin; IL-1; IL1-BETA;

Gene ID 3553

mRNA Refseq NM_000576

Protein Refseq NP_000567

MIM 147720

UniProt ID P01584

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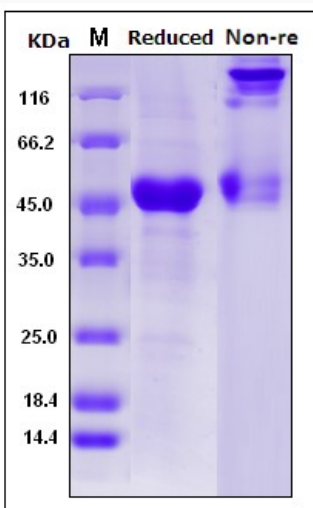


Fig 1. SDS-PAGE analysis of purified Human IL1B