



Human Interleukin-1 β (IL-1 β) Recombinant

Product Information

Code	00746-01-100
Name	IL-1Beta (H), rec.
Lot No.	
Size	100 μ g
Species	Human
Sequence	Mature form
Protein ID	P01584
Gene ID	3553
MW	16 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>90% in SDS- PAGE gel
Carry	free
Storage	-20 ° C ~ -70° C
Application	Cell Biology

Description

A DNA sequence encoding mature human IL-1 β (Ala¹¹⁷-Ser²⁶⁹) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 μ g human IL-1 β in 50 μ l Tris Buffer solution. Carry free.

Reconstitution & Storage

Add 500 μ l sterile deionized water to the vial to prepare a working stock solution at 200 μ g/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human IL-1 β (Ala¹¹⁷-Ser²⁶⁹)

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117APVR
SLNCTLRDSQ QKSLVMSGPY ELKALHLQGG DMEQQVVFMSM
SFVQGEESND KIPVALGLKE KNLYLSCVLK DDKPTLQLES
VDPKNYPKKK MEKRFVFNKI EINNKLFEFS AQFPNWIIST
SQAENMPVFL GGTKGGQDIT DFTMQFVSS 269
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