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Cow Interleukin 1 beta Protein

Catalogue No.: abx067395

Recombinant Interleukin 1 Beta (IL1b) is a recombinant protein from Cow. It is produced in E.coli using Prokaryotic expression.

Target: Interleukin 1 beta

Origin: Cow

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 20.4 kDa

Swiss Prot: [P08831](#)

Sequence Fragment: Ile109-Val251

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- IK PRSAHYSFQS NVKYNFMRVI
HQECILNDAL NQSIIRDMSG PYLTATTLNN LEEAVKFDMV AYWSEEDSQL PVTLRISKQ
LFVSAQNEDE PVLLKEMPET PKIIKDETNL LFFWEKHGSM DYFKSVAHPK LFIATKQEKL V

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.