

Recombinant Mouse IL1B protein, GST-tagged

Cat. No. IL1B-1416M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL1B protein(118-269 aa), fused with N-terminal GST tag, was expressed in E. coli.
ProteinLength	118-269 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	VPIRQLHYRLRDEQQKSLVLSDPYELKALHLNGQNINQQVIFSMSFVQGEPSNDKIP VALGLKGKNLYLSCVMKDGTPTLQLESVDPKQYPKKKMEKRFVFNKIEVKSKVEFES AEFPNWIYSTSQAEHKPVFLGNNSGQDIIDFTMESVSS

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GENE INFORMATION

Gene Name	Il1b interleukin 1 beta [Mus musculus]
Official Symbol	IL1B
Synonyms	IL1B; interleukin 1 beta; interleukin-1 beta; IL-1 beta; Il-1b; IL-1beta;
Gene ID	16176
mRNA Refseq	NM_008361
Protein Refseq	NP_032387

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