
Product Datasheet

Mouse IL1B protein (orb391946)

Description

Recombinant mouse IL1B protein is produced

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Reactivity

Mouse

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

IL1B

Preservatives

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 50mM NaCl, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 50mM Tris-HCl, 50mM NaCl, pH 8.0.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 VPIRQLHYRL RDEQQKSLVL SDPYELKALH
 LNGQNINQQV IFSMSFVQGE PSNDKIPVAL
 GLKGKNLYLS CVMKDGTPTL QLESVDPKQY
 PKKKMEKRFV FNKIEVKSKV EFESAEFPNW
 YISTSQAEHK PVFLGNNSGQ DIIDFTMESV SS

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

E. coli

Uniprot ID
[P10749](#)
Entrez
[16176](#)
Expiration Date

6 months from date of receipt.