

Product Datasheet

Mouse mIL1B Protein (orb752948)

Description	IL1B Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (118-269 a.a) and having a molecular mass of 21kDa.IL1B is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Preservatives	IL1B protein (1mg/ml) contains 20 mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
Form/Appearance	Sterile Filtered colorless solution.
Storage	Stability: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles
Note	For research use only
Application notes	Cytokines And Growth Factors
Protein Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMVPI RQLHYRLRDE QQKSLVLSDP YELKALHLNG QNINQQVIFS MSFVQGEPSN DKIPVALGLK GKNLYLSCVM KDGTPTLQLE SVDPKQYPKK KMEKRFVFNK IEVKSKVEFE SAEFPNWWYIS TSQAEHKPVF LGNNSGQDII DFTMESVSS
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
Expiration Date	6 months from date of receipt.

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