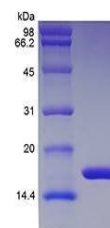


Product Datasheet

Rat IL1 beta protein (orb80052)

Description	Rat IL1 beta protein
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	IL1 beta
Preservatives	The protein was lyophilized without any additives.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Application notes	Experiment Notes: Protein quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 0.558 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using standard solution of IL-1b as Reference Standard.
Protein Sequence	VPIRQLHCRL RDEQQKCLVL SDPCELKALH LNGQNISQQV VFMSFVQGE TSNDKIPVAL GLKGLNLYLS CVMKDGTPTL QLESVDPKQY PKKKMEKRFV FNKIEVTKV EFESAQFPNW YISTSQAEHR PVFLGNSNGR DIVDFTMEPV SS.
Purity	> 95.0% as determined by SDS-PAGE.
Solubility (25°C)	It is recommended to reconstitute the lyophilized Interleukin 1b in sterile H ₂ O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Rat IL1 beta protei...