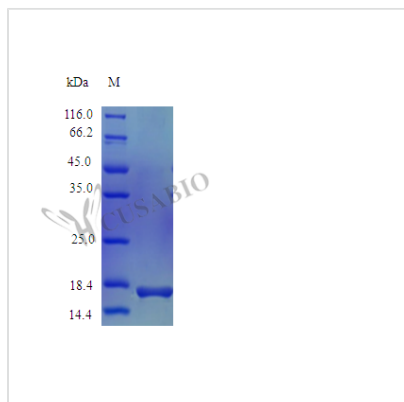




Recombinant Mouse Interleukin-1 beta protein (Il1b)

Product Code	CSB-AP003261MO
Abbreviation	Recombinant Mouse Il1b protein (Active)
Uniprot No.	P10749
Storage Buffer	0.2 ?m filtered solution in PBS, pH 7.4, with 5 % trehalose, 0.02 % Tween-20,lyophilized
Product Type	Interleukins
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine D10S cells is less than 2 pg/ml, corresponding to a specific activity of $>5.0 \times 10^8$ IU/mg.
Purity	$>96\%$ as determined by SDS-PAGE.
Sequence	VPIRQLHYRL RDEQQKSLVL SDPYELKALH LNGQNINQQV IFSMSFVQGE PSNDKIPVAL GLKGKNLYLS CVMKDGTPTL QLESVDPKQY PKKKMEKRFV FNKIEVKSKV EFESAEFPNW YISTSQAEHK PVFLGNNSGQ DIIDFTMESV SS
Research Area	Immunology
Source	E.Coli
Target Names	Il1b
Expression Region	118-269aa
Tag Info	Tag-Free
Mol. Weight	17.5 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	3491144; 3492706; 15489334; 2967326; 1807351

Image



Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.