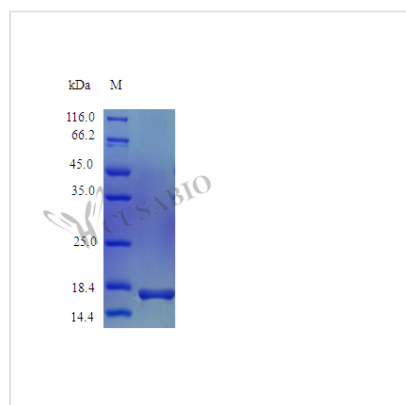




Recombinant Mouse Interleukin-1 alpha protein (Il1a)

Product Code	CSB-AP003251MO
Abbreviation	Recombinant Mouse Il1a protein (Active)
Uniprot No.	P01582
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,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	$\geq 97\%$ as determined by SDS-PAGE.
Sequence	SAPYTYQSDL RYKLMKLVQR KFVMNDSL NQ TIYQDV DKHY LSTTWLNDLQ QEVKFD MYAY SSGGDD SKYP VTLKISDS QL FVSAQG EDQP VLLKELPETP KLITGSETDL IFFWKSINSK NYFTSAAYPE LFIATKEQSR VHLARGLP SM TDFQIS
Research Area	Immunology
Source	E.Coli
Target Names	Il1a
Expression Region	115-270aa
Tag Info	Tag-Free
Mol. Weight	17.9 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	6209582; 15489334; 3126184

Image



Endotoxin

Less than 1.0 EU/μg 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.