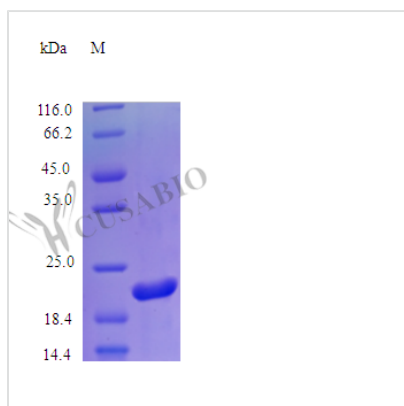




Recombinant Mouse Prolactin (Prl) (Active)

Product Code	CSB-AP000071MO
Abbreviation	Recombinant Mouse Prl protein (Active)
Uniprot No.	P06879
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Hormones
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using rat Nb2-11 cells is less than 1.0 ng/ml, corresponding to a specific activity of > 1.0 x10 ⁶ IU/mg.
Purity	≥98% as determined by SDS-PAGE.
Sequence	LPICSAGDCQ TSLRELFDRV VILSHYIHTL YTDMFIEFDK QYVQDREFMV KVINDCPTSS LATPEDKEQA LKVPPEVLLN LILSLVQSSS DPLFQLITGV GGIQEAPEYI LSRAKEIEEQ NKQLLEGVEK IISQAYPEAK GNGIYFVWSQ LPSLQGVDEE SKILSLRNTI RCLRRDSHKV DNFLKVLRCQ IAHQNNC
Research Area	Signal Transduction
Source	E.Coli
Target Names	Prl
Expression Region	30-226aa
Tag Info	Tag-Free
Mol. Weight	22.4 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2991252; 3756168; 16141072

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.