



Recombinant Mouse Interleukin-9 protein (Il9) (Active)

Product Code	CSB-AP003341MO
Abbreviation	Recombinant Mouse Il9 protein (Active)
Uniprot No.	P15247
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 TS1 cells is less than 0.02 ng/ml, corresponding to a specific activity of $>5.0 \times 10^7$ IU/mg.
Purity	$>97\%$ as determined by SDS-PAGE.
Sequence	QRCSTTWGIR DTNYLIENLK DDPPSKCSCS GNVTSCLCLS VPTDDCTTPC YREGLLQLTN ATQKSRLLPV FHRVKRIVEV LKNITCPSFS CEKPCNQTMA GNTLSFLKSL LGTFQKTEMQ RQKSRP
Research Area	Immunology
Source	E.Coli
Target Names	Il9
Expression Region	19-144aa
Tag Info	Tag-Free
Mol. Weight	14.2 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2521242; 1971295; 2528451; 3137580

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.