



Recombinant Mouse Interleukin-21 protein(IL21) (Active)

Product Code	CSB-AP003391MO
Uniprot No.	Q9ES17
Storage Buffer	0.2 m filtered 2 x PBS, pH 7.4 ,lyophilized
Product Type	Interleukin
Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human N1186 T cells is less than 25 ng/ml, corresponding to a specific activity of $>4.0 \times 10^4$ IU/mg.
Purity	$>98\%$ as determined by SDS-PAGE and HPLC.
Sequence	HKSSPQGPDR LLIRLRHLID IVEQLKIYEN DLDPELLSAP QDVKGHCEHA AFACFQKAKL KPSNPGNKT FIIDLVAQLR RRLPARRGGK KQKHIACPS CDSYEK RTPK EFLERLKWLL QKMIHQHLS
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	IL21
Expression Region	18-146aa
Tag Info	Tag-Free
Mol. Weight	15.0 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	11081504; 11970879; 12893770; 15100251

Image



Typical

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