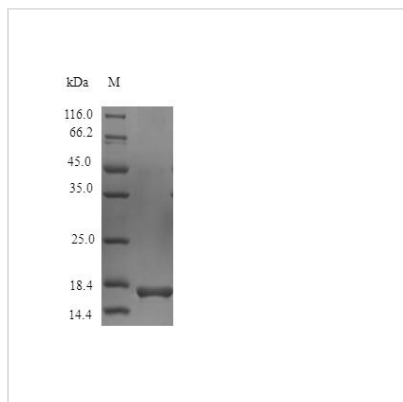




Recombinant Mouse Interleukin-36 gamma protein (Il36g) (Active)

Product Code	CSB-AP003131MO
Abbreviation	Recombinant Mouse Il36g protein (Active)
Uniprot No.	Q8R460
Storage Buffer	Lyophilized from a 0.2 ?m filtered solution in 1 M MOPS, 10 mM NaAC, pH7.6, with 2 mM EDTA, 5 % Trehalose, 0.02 % Tween-20.
Product Type	Interleukins
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by inducing IL-6 secretion in murine NIH/3T3 cells is less than 10 ng/ml, corresponding to a specific activity of $>1.0 \times 10^5$ IU/mg.
Purity	$>97\%$ as determined by SDS-PAGE.
Sequence	GRETPDFGEV FDLDDQQVWIF RNQALVTVPR SHRVTVPVSVT ILPCKYPESL EQDKGIAIYL GIQNPDKCLF CKEVNGHPTL LLKEEKILDL YHHPEPMKPF LFYHTRTGGT STFESVAFPG HYIASSKTGN PIFLTSSKKE YYNINFNLDI KS
Research Area	Immunology
Source	E.Coli
Target Names	Il36g
Expression Region	13-164aa
Tag Info	Tag-Free
Mol. Weight	17.3 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	11991723; 15489334; 21860022; 21965679

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.