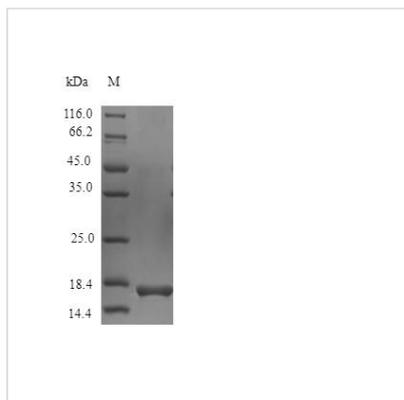




# Recombinant Mouse Interleukin-36 gamma protein (Il36g) (Active)

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-AP003131MO  |
| <b>Abbreviation</b>        | Recombinant Mouse Il36g protein (Active)  |
| <b>Uniprot No.</b>         | Q8R460  |
| <b>Storage Buffer</b>      | Lyophilized from a 0.2 μm filtered solution in 1 M MOPS, 10 mM NaAC, pH7.6, with 2 mM EDTA, 5 % Trehalose, 0.02 % Tween-20.   |
| <b>Product Type</b>        | Interleukins  |
| <b>Immunogen Species</b>   | Mus musculus (Mouse)  |
| <b>Biological Activity</b> | 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 >1.0x10 <sup>5</sup> IU/mg. |
| <b>Purity</b>              | >97% as determined by SDS-PAGE.   |
| <b>Sequence</b>            | GRETPDFGEV FDLDQQVWIF RNQALVTVPR SHRVTVPVSVT ILPCKYPESL<br>EQDKGIAIYL GIQNPDKCLF CKEVNGHPTL LLKEEKILD L YHHPEPMKPF<br>LFYHTRTGGT STFESVAFPG HYIASSKTGN PIFLTSKKGE YYNINFNLDI KS   |
| <b>Research Area</b>       | Immunology  |
| <b>Source</b>              | E.Coli  |
| <b>Target Names</b>        | Il36g   |
| <b>Expression Region</b>   | 13-164aa  |
| <b>Tag Info</b>            | Tag-Free  |
| <b>Mol. Weight</b>         | 17.3 kDa  |
| <b>Protein Length</b>      | Full Length of Mature Protein   |
| <b>PubMed ID</b>           | 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/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.