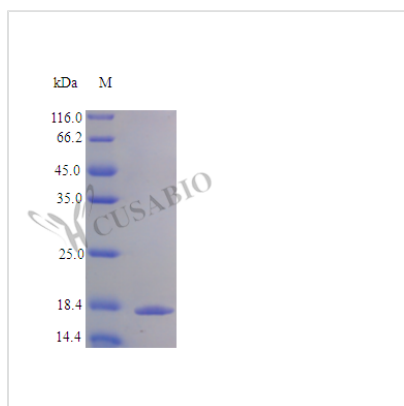




Recombinant Human Interleukin-36 beta (IL36B), Partial (Active)

Product Code	CSB-AP002021HU
Abbreviation	Recombinant Human IL36B protein, partial (Active)
Uniprot No.	Q9NZH7
Storage Buffer	0.2 μm filtered 2 x PBS, pH 7.4 ,lyophilized
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by inducing IL-8 secretion in human preadipocytes is less than 10 ng/ml, corresponding to a specific activity of >1.0x10 ⁵ IU/mg.
Purity	≥97% as determined by SDS-PAGE.
Sequence	REAAPKSYAI RDSRQMWWVL SGNSLIAAPL SRSIKPVTLLH LIACRDTEFS DKEKGNMVYL GIKGKDLCLF CAEIQQKPTL QLKEKNIMDL YVEKKAQKPF LFFHNKEGST SVFQSVSYPG WFIATSTTSG QPIFLTKEGK ITNNTNFYLD SVE
Research Area	Immunology
Source	E.Coli
Target Names	IL36B
Expression Region	5-157aa
Tag Info	Tag-Free
Mol. Weight	17.2 kDa
Protein Length	Partial of Isoform 2
PubMed ID	10744718; 10625660; 11991722; 15815621; 15489334; 16646978; 20300079; 21965679; 21242515; 21881584; 24829417

Image



**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.