



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

<b>Product Code</b>	CSB-AP002021HU
<b>Abbreviation</b>	Recombinant Human IL36B protein, partial (Active)
<b>Uniprot No.</b>	Q9NZH7
<b>Storage Buffer</b>	0.2 μm filtered 2 x PBS, pH 7.4 ,lyophilized
<b>Product Type</b>	Interleukins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	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 <sup>5</sup> IU/mg.
<b>Purity</b>	>97% as determined by SDS-PAGE.
<b>Sequence</b>	<p>           REAAPKSYAI RDSRQMVWVL SGNSLIAAPL SRSIKPVTLLH LIACRDTEFS            DKEKGNMVYL GIKGKDLCLF CAEIQGGKPTL QLKEKNIMDL YVEKKAQKPF            LFFHNKEGST SVFQSVSYPG WFIATSTTSG QPIFLTKERG ITNNTNFYLD            SVE         </p>
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	IL36B
<b>Expression Region</b>	5-157aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	17.2 kDa
<b>Protein Length</b>	Partial of Isoform 2
<b>PubMed ID</b>	10744718; 10625660; 11991722; 15815621; 15489334; 16646978; 20300079; 21965679; 21242515; 21881584; 24829417

## Image



**Endotoxin**

Less than 1.0 EU/ $\mu$ 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.