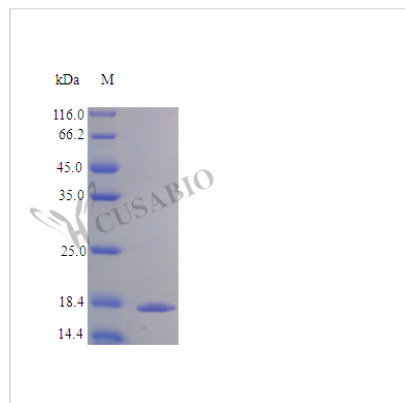




Recombinant Human Interleukin-36 beta (IL36B) (Active)

Product Code	CSB-AP002011HU
Abbreviation	Recombinant Human IL36B protein (Active)
Uniprot No.	Q9NZH7
Storage Buffer	0.2 μm filtered PBS, pH 7.4 ,lyophilized
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The specific activity is determined by its binding ability in a functional ELISA. Immobilized rHuIL-36β at 1 ug/mL can bind recombinant human IL-1 Rrp2 Fc Chimera with a range of 0.15-5 ug/mL.
Purity	>97% as determined by SDS-PAGE.
Sequence	MNPQREAAPK SYAIRDSRQM VVWLSGNSLI AAPLSRSIKP VTLHLIACRD TEFSDKEKGN MVYLGIKGKD LCLFCAEIQQ KPTLQLKEKN IMDLYVEKKA QKPFLFFHNK EGSTSVFQSV SYPGWFIATS TTSGQPIFLT KERGITNNTN FYLDSVE
Research Area	Immunology
Source	E.Coli
Target Names	IL36B
Expression Region	1-157aa
Tag Info	Tag-Free
Mol. Weight	17.7 kDa
Protein Length	Full Length 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.