

Product Datasheet

Recombinant Human Interleukin-36 beta, 157a.a. (orb1906322)

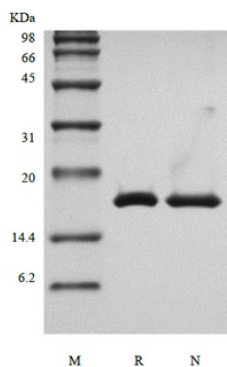
Description	Recombinant Human Interleukin-36 beta, 157a.a.
Endotoxins	Less than 1 EU/ug of rHuIL-36 β , 157a.a. as determined by LAL method.
Form/Appearance	Lyophilized from a 0.2 μ m filtered concentrated solution in PBS, pH 7.4.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Note	For research use only
Protein Sequence	MNPQREAAPK SYAIRDSRQM VWVLSGNSLI AAPLSRSIKP VTLHLIACRD TEFSDKEKGN MVYLGIGKGD LCLFCAEIQG KPTLQLKEKN IMDLYVEKKA QKPFLFFHNK EGSTSVFQSV SYPGWFIATS TTSGQPIFLT KERGITNNTN FYLDSVE
Biologically Active?	Yes
Biological Activity	Fully biologically active when compared to standard. The specific activity is determined by its binding ability in a functional ELISA. Immobilized rHuIL-36 β at 1 μ g/mL can bind recombinant human IL-1 Rrp2 Fc Chimera with a range of 0.15-5 μ g/mL.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Source	Escherichia coli
MW	Approximately 17.7kDa, a single non-glycosylated polypeptide chain containing 157 amino acids.
Uniprot ID	Q9NZH7
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+4401223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)