

Product Datasheet

Recombinant Human Interleukin-36 beta, 153a.a. (orb1906321)

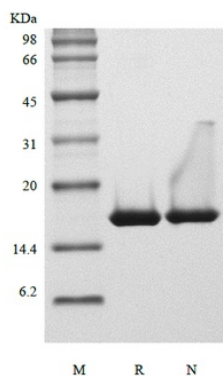
Catalog Number	orb1906321
Category	Proteins
Description	Recombinant Human Interleukin-36 beta, 153a.a.
Form/Appearance	Lyophilized from a 0.2 µm filtered concentrated solution in 2 x PBS, pH 7.4.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Protein Sequence	REAAPKSYAI RDSRQMVWVL SGNSLIAAPL SRSIKPVT LH LIACRDTEFS DKEKGNMVYL GIKGKDLCLF CAEIQGKPTL QLKEKNIMDL YVEKKAQKPF LFFHNKEGST SVFQSVSYPG WFIATSTTSG QPIFLTKERG ITNNTNFYLD SVE
UniProt ID	Q9NZH7
MW	Approximately 17.2 kDa, a single non-glycosylated polypeptide chain containing 153 amino acids.
Expression System	Escherichia coli
Endotoxins	Less than 1 EU/ug of rHuIL-36β, 153a.a. as determined by LAL method.
Source	Escherichia coli
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 > 1.0 x10 ⁵ IU/mg.
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

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