

Product Datasheet

Human IL-20 Protein, His Tag (orb1146995)

Description	Human IL-20, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 25 - Glu 176 (Accession # Q9NYY1-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-20
Preservatives	PBS, pH 7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	N-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 19.4 kDa. The protein migrates as 18 kDa under reducing (R) condition (SDS-PAGE).
Biologically Active?	Yes
Biological Activity	Human IL-20, His Tag immobilized on CM5 Chip can bind Human IL-20 R alpha, Fc Tag (Cat. No. ILA-H525d) with an affinity constant of 4.42 µM as determined in a SPR assay (Biacore 8K) (QC tested).
Purity	95%
Source	Human IL-20, His Tag (orb1146995) is expressed from human 293 cells (HEK293). It contains AA Leu 25 - Glu 176 (Accession # Q9NYY1-1).

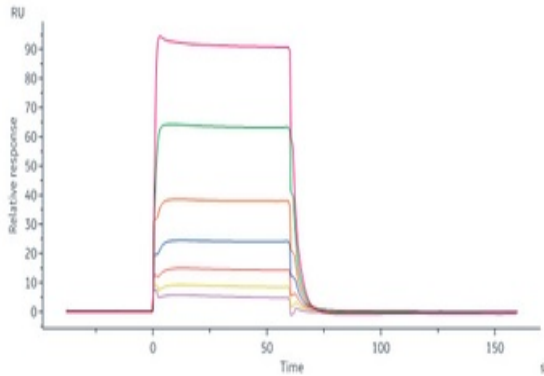
Biorbyt Ltd.

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)

MW	19.4 kDa
Uniprot ID	Q9NYY1
Expiration Date	6 months from date of receipt.



Human IL-20, His Tag immobilized on CM5 Chip can bind Human IL-20 R alpha, Fc Tag (Cat. No. orb1146994) with an affinity constant of 4.42 μ M as determined in a SPR assay (Biacore 8K) (QC tested).

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)