

PRODUCT INFORMATION

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| Target | IL-20RA |
| Synonyms | Interleukin-20 Receptor Subunit Alpha;IL-20 Receptor Subunit Alpha;IL-20R-Alpha;IL-20RA;Cytokine Receptor Class-II Member 8;Cytokine Receptor Family 2 Member 8;CRF2-8;IL-20R1;ZcytoR7;IL20RA |
| Description | Recombinant Human Interleukin-20 Receptor Subunit Alpha is produced by our Mammalian expression system and the target gene encoding Val30-Lys250 is expressed with a Fc tag at the C-terminus. |
| Delivery | In Stock |
| Uniprot ID | Q9UHF4 |
| Expression Host | HEK293 |
| Tag | C-Fc Tag |
| Molecular Characterization | Not available |
| Molecular Weight | 52.4 KDa |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Formulation & Reconstitution | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | Interleukin-20 Receptor Subunit a (IL20RA) is a single-pass type I membrane protein that is a member of the type II cytokine receptor family. IL20RA is synthesized a 553 amino acid glycoprotein precursor containing a 29 amino acid signal peptide, a 221 amino acid extracellular domain with two fibronectin type-III domains, a 24 amino acid transmembrane region, and a 279 amino acid intracellular domain. IL20RA is widely expressed with highest levels found in skin and testis and high levels in brain. IL20RA forms a heterodimer with IL20RB, and the complex serves as a receptor for IL19, IL20 and IL24. IL20RA also forms a heterodimer with the unique and specific receptor IL10RB and functions as the receptor for IL26. |
| Usage | Research use only |
| Conjugate | Unconjugated |



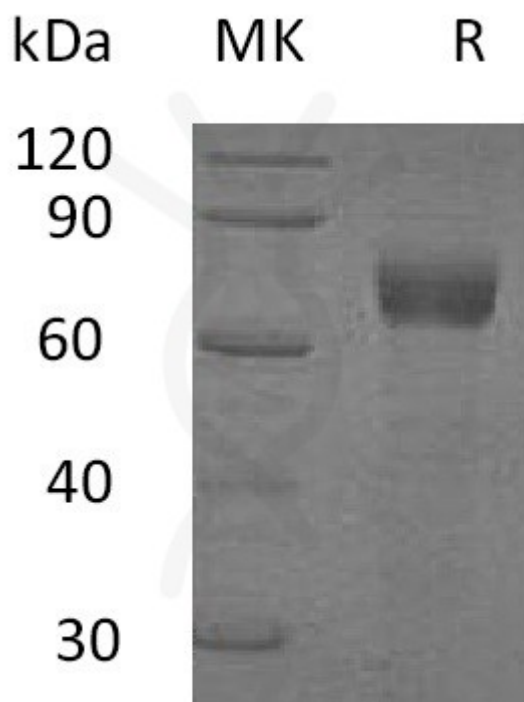


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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