9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7542: Recombinant Human IL-20 Receptor Subunit a/IL20RA (C-6His)(Discontinued)

Gene : IL20RA
Gene ID : 53832
Uniprot ID : Q9UHF4

Description

Source: Human Cells.
MW :26.3kD.
Recombinant Human IL-20 Receptor alpha is produced by our Mammalian expression system and the target gene encoding Val30-Lys250 is expressed with a 6His tag at the C-terminus. 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 synthetized 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	VPCVSGGLPKPANITFLSINMKNVLQWTPPEGLQGVKVTYTVQYFIYGQKKWLNKSECRNINRTYCDLSAETSD YEHQYYAKVKAIWGTKCSKWAESGRFYPFLETQIGPPEVALTTDEKSISVVLTAPEKWKRNPEDLPVSMQQIYSN LKYNVSVLNTKSNRTWSQCVTNHTLVLTWLEPNTLYCVHVESFVPGPPRRAQPSEKQCARTLKDQSSEFKAKV DHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.