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32-8645: Recombinant Mouse IL-7 Receptor Subunit a/IL-7RA/CD127(C-Fc)

Gene : Il7r
Gene ID : 16197
Uniprot ID : P16872

Description

Source: Human Cells.
MW :52.1kD.
Recombinant Mouse Interleukin-7 receptor alpha is produced by our Mammalian expression system and the target gene encoding Glu21-Asp239 is expressed with a Fc tag at the C-terminus. Interleukin 7 Receptor alpha (IL-7Ra), also known as CD127, is a 75 kDa hematopoietin receptor superfamily member that plays an important role in lymphocyte differentiation, proliferation, and survival. IL-7Ra is majorly expressed on T cells and their precursors, and early in B cell development as well, prior to the appearance of surface IgM. Dynamic regulation of IL-7Ra is important for the generation of appropriate immune responses.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, 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 :	ESGNAQDGDLEDADADDHSFWCHSQLEVDGSQHLLTCAFNDSDINTANLEFQICGALLRVKCLTLNKLQDIYF IKTSEFLLIGSSNICVKLGQKNLTCKNMAINTIVKAEAPSDLKVVYRKEANDFLVTFNAPHLKKKYLKKVKHDVAY RPARGESNWTHVSLFHTRTTIPQRKLRPKAMYEIKVRSIPHNDYFKGFWSEWSPSSTFETPEPKNQGGWDVDD IEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVE VHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREE MTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMH EALHNHYTQKSLSLSPGK

Application Note

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.