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32-17690: Recombinant Mouse B7-H3 Protein, hFc Tag

Uniprot ID : Q8VE98
Alternative Name : 6030411F23Rik; AU016588; B7h3; B7RP-2

Description

Molecular Characterization: Mouse B7-H3(Val29-Phe244) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 28.7 kDa after removal of the signal peptide.The apparent molecular mass of mB7-H3-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant mouse B7-H3 protein with C-terminal human Fc tag
Modulates T-cell-mediated immune responses and the development of acute and chronic transplant rejection. Plays a positive regulatory role in bone formation and has a dual role in the bone-immune interface. Induces antitumor immunity as it activates both acquired and innate immunity leading to natural killer cell and CD8 T-cell dependent killing of tumor cells.[UniProtKB/Swiss-Prot Function]

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

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