

Product Datasheet

IL-18BPd Protein, Mouse, Recombinant (hFc) (orb1962144)

Catalog Number	orb1962144
Description	Interleukin 18 binding protein (IL-18BP) is a physiological inhibitor that acts through binding to the receptor-binding site of IL-18. IL-18 stimulates INF- γ , which then stimulates 18BP production via NF- κ B. The interaction between IL-18 and IL-18BP has a significant role in the inflammation process. IL-18 BPs have four isoforms, a, b, c and d, which are spliced by different ways. The IL-18 BP isoforms a and c each contain one immunoglobulin (Ig)-like C2-type domain which is essential to the binding and neutralizing properties of the binding proteins. The IL-18 BP isoforms b and d lack a complete Ig domain. The expression of IL-18 and the IL-18BP are identified in immune tissues such as the spleen, but also in nonimmune cells including keratinocytes.
Storage	-20°C
Tag	C-hFc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 μ g/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	Thr29-Ala193
Purity	98.00%
MW	60-90 KDa (reducing condition)
Uniprot ID	Q9Z0M9
Expiration Date	6 months from date of receipt.

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