

Product Datasheet

Recombinant Human IL-18 (orb1921845)

Description	Interleukin (IL)-18, structurally similar to IL-1 β , is a member of IL-1 superfamily of cytokines. This cytokine, which is expressed by many human lymphoid and nonlymphoid cells, has an important role in inflammatory processes. The main function of IL-18 is mediated through induction of interferon- γ (IFN- γ) secretion from T helper (Th1) cells.
Endotoxins	≤ 10 EU/mg
Form/Appearance	Lyophilized Powder
Storage	Use a manual defrost freezer and avoid repeated freeze - thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution. 6 months, -20 to -78°C under sterile conditions after reconstitution.
Note	For research use only
Application notes	Application Notes: For research use only. Minimum Sample Size: 50 μ g/vial
Purity	$\geq 95\%$
Source	CHO Cell
MW	18.2 kDa
Uniprot ID	Q14116
Entrez	3606
Expiration Date	6 months from date of receipt.

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