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Product Datasheet

Recombinant Mouse IL-18 Protein, Human ABB-RP02521

Article Name	Recombinant Mouse IL-18 Protein, Human
Biozol Catalog Number	ABB-RP02521
Supplier Catalog Number	RP02521
Alternative Catalog Number	ABB-RP02521-10UG, ABB-RP02521-20UG, ABB-RP02521-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Asn36-Ser192
Product Description	Interleukin-18 (L-18) is a cytokine that belongs to the IL-1 superfamily and is produced by macrophages and other cells. IL-18 works by binding to the interleukin-18 receptor, and together with IL-12 it induces cell-mediated immunity following infect...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	18.96 kDa
NCBI	16173
UniProt	P70380
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 8.0.

Sequence	NFGRLHCTTAVIRNINDQVLFVDKRQPVFEDMTDIDQSASEPQTRLIIYMYKDS EVRGLAVTL SVKDSKMSTLSCKNKIISFEEMDPPENIDDIQSDLIFFQKRVP GH NKMEFESSLYEGHFLACQKEDDAFKLILKKKDENGDKSVMFTLTNLHQS
Target	IL-18
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 8.0.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Interleukin