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Product Datasheet

Recombinant Human IL-1 alpha Protein, E. coli ABB-RP03505

Article Name	Recombinant Human IL-1 alpha Protein, E. coli
Biozol Catalog Number	ABB-RP03505
Supplier Catalog Number	RP03505
Alternative Catalog Number	ABB-RP03505-20UG, ABB-RP03505-10UG, ABB-RP03505-50UG, ABB-RP03505-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser113-Ala271
Product Description	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and mac...
Concentration	Please contact us for more information.
Molecular Weight	18.05 kDa
NCBI	3552
UniProt	P01583
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).

Sequence	SAPFSFLSNVKYNFMRIIKYEFILNDALNQSIIRANDQYLTAALHNLDEAVKFD MGAYKSSKDDAKITVILRISKTKQLYVTAQDEDQPVLLKEMPEIPKTITGSETNLL FFWETHGTKNYFTSVAHPNLFIA TKQDYWVCLAGGPPSITDFQILENQA
Target	IL1A, IL1F1
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
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, Cell Culture related, Biosimilar Drug Targets