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Product Datasheet

Recombinant Human IL-24 Protein ABB-RP03298

Article Name	Recombinant Human IL-24 Protein
Biozol Catalog Number	ABB-RP03298
Supplier Catalog Number	RP03298
Alternative Catalog Number	ABB-RP03298-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met 1-Leu 207
Product Description	Interleukin-24 (IL-24) also known as Melanoma differentiation-associated gene 7 protein (MDA-7) is a member of the IL10 family of cytokines. IL24/MDA-7/IL24 can induce apoptosis selectively in various cancer cells. Overexpression of IL-24 leads to elev...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	19.5 kDa
NCBI	11009
UniProt	Q13007
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Target	IL24, MDA7, ST16
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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: Cytokines & Cytokine receptors