

Human IL-24 protein, His tag (Animal-Free)

Cat #: PRP1939

Size: 5 µg/20 µg/100 µg/1 mg

Product Information

	Product Name: Human IL-24 protein, His tag (Animal-Free)		
REF	Catalog Number: PRP1939	LOT	Lot Number: Refer to product label
	Purity: > 95 % as determined by SDS-PAGE		
	Storage: Store at -20°C		Preparation method: E.coli
	Shipping: The product is shipped at ambient temperature.		

Background: Interleukin 24 (IL-24) is a cytokine belonging to the IL-10 family of cytokines that signals through IL-20R1 /IL-20R2 and IL-22R1 /IL-20R2. Its normal physiological role relates to wound healing, protection against diseases caused by bacteria..

Sequence: Amino acid sequence derived from Human IL-24 (Gln52-Leu206) (Q13007) was expressed with 6×His tag at the C-terminus.

Protein length: The recombinant Human IL-24 consists of 155 amino acids and predicts a molecular mass of 19.10 kDa.

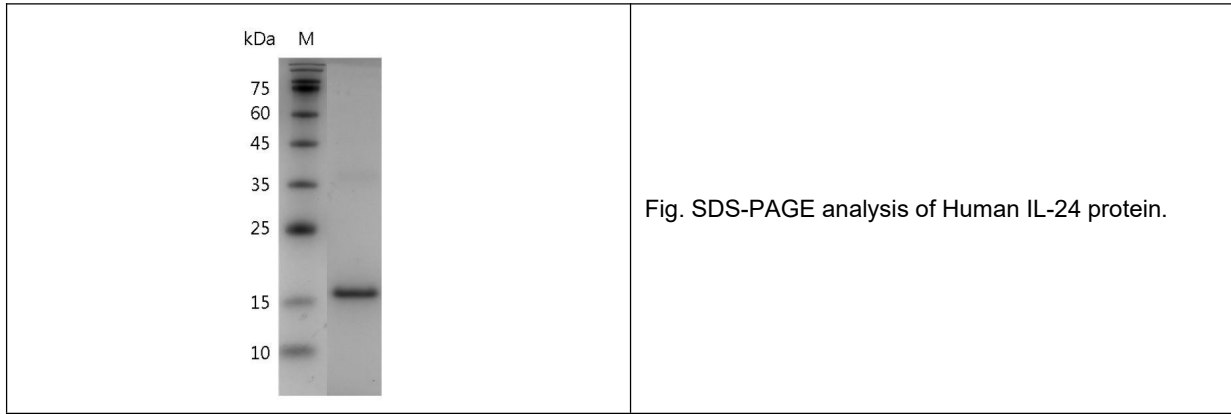
Biological Activity: Measured by its ability to chemoattract BaF3 cells transfected with human IL-20R alpha and IL-20R beta. The ED₅₀ for this effect is <120 pg/mL..

Endotoxin: < 0.1 EU per 1 µg of the protein by the LAL method.

Formulation: Lyophilized from PBS, pH 8.0.

Storage Instructions: Lyophilized protein product should be stored desiccated below -18°C. Upon reconstitution, the protein should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (5% HSA , 10%FBS or 0.1%BSA). Please prevent freeze-thaw cycles.

Usage notes: Always centrifuge tubes before opening. It is recommended to reconstitute the lyophilized recombinant protein to a concentration not less than 100 µg/mL using the buffer we provided, and keep at room temperature for at least 20 min to fully dissolve. Please avoid vortex vigorously



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