

RPCB0156

Product Information

Product SKU:	RPCB0156	Gene ID:	27177	Size:	10µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	Q9NZH7
Purity:	> 92% by SDS-PAGE.		

Protein Information

Background: Interleukin-1 family member 8(IL1F8) also known as IL36B, is a member of the interleukin 1(IL-1) cytokine family. IL-36 beta is expressed by keratinocytes, naïve CD4+ T cells, neurons, and glia. It is up-regulated in keratinocytes and synovial fibroblasts by inflammatory stimulation and in psoriatic lesions. IL-36 beta promotes inflammatory responses by enhancing the activation and Th1 polarization of dendritic cells and T cells. It also enhances the production of multiple pro-inflammatory cytokines, chemokines, and anti-bacterial defensin peptides by keratinocytes, synovial fibroblasts, and articular chondrocytes. IL-1 family members exert their effects through binding to receptors that belong to the IL-1 receptor (IL-1R) family.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human IL-36 beta/IL-1F8 Protein , tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

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

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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