重组人IL1F10蛋白

Human IL1F10 / IL-38 (C-His Tag) recombinant protein

目录号 Catalog Number	500967
同用名 Synonyms	Family of interleukin 1-theta; Interleukin-1 HY2; Interleukin-1 theta; Interleukin-38
种属 Species	Human
表达系统 Expression System	Yeast
蛋白编号 Accession	Q8WWZ1
基因ID Gene ID	84639
分子量 Molecular Weight	The recombinant human IL1F10 consists 162 amino acids and predicts a molecular mass of 18.4 kDa.

产品信息

序列区间 Sequence Region	Met 1 - Trp 152
性状 Form	冻干粉末 Lyophilized powder
组分 Formulation	Lyophilized from sterile PBS, pH 7.4. 1. 5 % trehalose and mannitol are added as protectants before lyophilization. 2. Please contact us for any concerns or special requirements.
纯度 Purity	> 90 % as determined by SDS-PAGE.
内毒素 Endotoxin	Please contact us for more information.
稳定性 Stability	Samples are stable for up to twelve months from date of receipt at -70℃
预测 N 端 Predicted N-terminal	Met
蛋白构建 Protein Construction	A DNA sequence encoding the human IL1F10 (AAK68048.1) (Met1-Trp152) was expressed with a polyhistidine tag at the C-terminus.

保存与运输

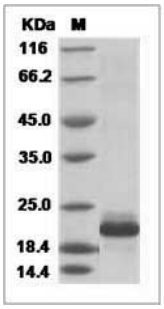
复溶 Reconstitution	Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.
储存 Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
运输 Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

功能描述

研究背景 Background	Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed Candida albicans. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2.

验证数据

SDS-PAGE



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