

Recombinant Human IL18RAP/IL1R7 Protein (His Tag)

Catalog Number: PKSH032568

Note: Centrifuge before opening to ensure complete recovery of vial contents.

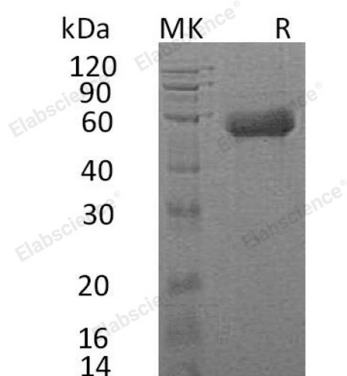
Description

Species	Human
Source	HEK293 Cells-derived Human IL18RAP;IL1R7 protein Phe20-Arg356, with an C-terminal His
Calculated MW	39.4 kDa
Observed MW	56 kDa
Accession	O95256
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

IL-18RAP is a single-pass type I membrane protein and contains two Ig-like C2-type domains and one TIR domain, IL18RAP can be induced by IFN-alpha and IL12 in nature killer cells and T-cells. The coexpression of IL18R1 and IL18RAP is required for the activation of NF-kappa B and JNK in response to IL-18. Defects in IL18RAP are associated with Coeliac disease.