Recombinant Human IL18RAP/IL1R7 Protein (His Tag)

Catalog Number: PKSH032568

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

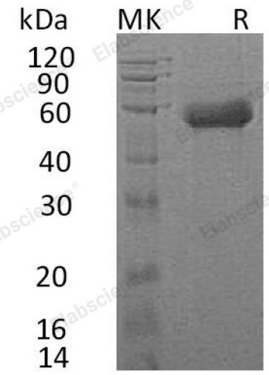
Description

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	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Please refer to the printed manual for detailed information.

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.

Toll-free: 1-888-852-8623
Web: www.elabscience.com
Tel: 1-832-243-6086
Email: techsupport@elabscience.com
Fax: 1-832-243-6017