IL-18RAcP/IL-1R7 (C-6His), Human, Recombinant

Cat. No. : PCK150

General Information

Synonyms	Interleukin-18 Receptor accessory Protein (IL18RAP);Accessory Protein-like;CD218 antigen-like family member B;CDw218b;IL-1R accessory Protein-like;Interleukin-1 Receptor 7;Interleukin-18 Receptor accessory Protein-like;Interleukin-18 Receptor
Species	Human
Expression host	Human Cells
Sequence	Phe20-Arg356
Accession	O95256
Tag	C-6His
Mol mass	39.4 kDa
Expiration date	12 months

Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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.

SDS-PAGE

