

32-7842: Recombinant Human IL-18 Receptor Accessory Protein/IL-18RACP/IL-1R7 (C-6His)

Gene : IL18RAP

Gene ID : 8807

Uniprot ID : O95256

Description

Source: Human Cells.

MW :39.4kD.

Recombinant Human IL-18RACP is produced by our Mammalian expression system and the target gene encoding Phe20-Arg356 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : FNISGCSTKLLWTYSTRSEEEFVLCFLPEPQKSHFCHRNRLSPKQVPEHLPFMGSDNDLSDVQWYQQPSNGD
PLEDIRKSYPHIIQDKCTLHFLTPGVNNSGSYICRPKMIKSPYDVACCVKMILEVKPQTNASCEYSASHKQDLLLLG
STGSISCPSLSCQSDAQSPAVTWYKNGKLLSVRSNRIVVDEVYDYHQGTVCDDYTSQSDTVSSWTVRVAVVQV
RTIVGDTKLKPDILDPVEDTLEVELGKPLTISCKARFGFERVFNPKWYIKDSDLEWEVSVPEAKSIKSTLKDEIIE
RNIILEKVTQRDLRRKFVCFVQNSIGNTTQSVQLKEKRVDDHHHHHH

Application Note

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.