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Datasheet for ABIN7317493

IL17RC Protein (AA 1-454) (His tag)

Overview

Quantity:	100 µg
Target:	IL17RC
Protein Characteristics:	AA 1-454
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL17RC protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human IL17RC Protein (aa 1-454, His Tag)(Active)
Sequence:	Met 1-Ala 454
Characteristics:	A DNA sequence encoding the full length of human IL17RC isoform 3 (NP_116121.2) (Met 1-Ala 454) was fused with a polyhistidine tag at the carboxy-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.
Biological Activity Comment:	Measured by its ability to bind with recombinant human IL17A-His in a functional ELISA. Measured by its ability to bind with recombinant human 17A in a functional ELISA.

Target Details

Target:	IL17RC
Alternative Name:	IL17RC (IL17RC Products)
Background:	<p>Background: The hypomethylation within the IL17RC gene promoter in peripheral blood is not suitable for use as a clinical biomarker of AMD. This study highlights the need for considerable replication of epigenetic association studies prior to clinical application. methylation of IL17RC could play as a marker in choroidal neovascularization (CNV) and degeneration of retinal pigment epithelium (RPE) cells in vitro.</p> <p>Synonym: IL17-RL,IL17RL,UNQ6118/PRO20040/PRO38901</p>
Molecular Weight:	49.6 kDa
NCBI Accession:	NP_116121

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	<p>Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.</p> <p>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.</p>