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Datasheet for ABIN1684628

IL17RC Protein (C-Term, Extracellular Domain)

Overview

Quantity:	100 µg
Target:	IL17RC
Protein Characteristics:	C-Term, Extracellular Domain
Origin:	Human
Source:	HEK-293T Cells
Protein Type:	Recombinant

Product Details

Specificity:	Optimized DNA sequence encoding extracellular domain of human IL-17RC receptor including a C terminal Human IgG1 Fc tag was expressed in HEK293 cells.
Characteristics:	Recombinant IL17RC-Fc is a homodimer protein consisting of 675 amino acid residue subunits, due to glycosylation migrates as an approximately 100kD protein under reducing SDS-PAGE conditions.
Purity:	> 98 %, as determined by SDS-PAGE and HPLC
Sterility:	0.2 µm filtered
Endotoxin Level:	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/µg(1EU/µg).

Target Details

Target:	IL17RC
Alternative Name:	IL17RC (IL17RC Products)

Target Details

Background: Common gamma chain Interleukin (IL)-2, IL-4, IL-7, IL-9 and IL-15 belong to a family of cytokines whose receptors share the common gamma chain (gamma c). Despite some redundancy, these cytokines that signal through the gamma c (gamma c cytokines) have essentially distinct and often critical effects in normal T-cell development, survival, proliferation and differentiation. Importantly, they have also been implicated, directly or indirectly, in T-cell leukemogenesis.

UniProt: [Q8NAC3](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS solution, pH7.2

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: The lyophilized protein is stable for at least years from date of receipt at -20 °C. Upon reconstitution, this cytokine can be stored in working aliquots at -8 °C for one month, or at -20 °C for six months, with a carrier protein without detectable loss of activity.

Expiry Date: 12-24 months