Recombinant Human IL17RC Protein (aa 1-454, His Tag)

Catalog No. PKSH031012

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

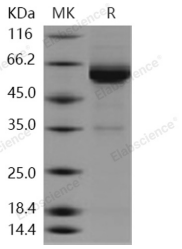
Description

Synonyms	IL17-RL;IL17RL;UNQ6118/PRO20040/PRO38901
Species	Human
Expression Host	Baculovirus-Insect Cells
Sequence	Met 1-Ala 454
Accession	NP_116121.2
Calculated Molecular Weight	49.6 kDa
Observed molecular weight	60 kDa
Tag	C-His
Bioactivity	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.

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
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℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

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

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.

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