

IL17RC recombinant protein

Recombinant Human IL17RC Protein (Fc tag)

CATALOG #
AAA173541

HOST
HEK293 Cells

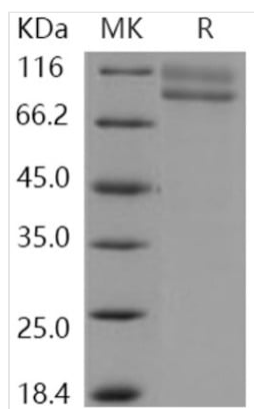
PRODUCT SYNONYMS

IL17RC; Recombinant Human IL17RC Protein (Fc tag); IL17-RL;IL17RL;UNQ6118/PRO20040/PRO38901; IL17RC recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 95 % as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH 7.4
Sequence Length	705
Species	Human
Tag	Fc Tag
Endotoxin	< 1.0 EU per mug of the protein as determined by the LAL method
Biological Activity	Measured by its ability to bind with recombinant human IL17A-His in a functional ELISA.2. Measured by its ability to bind with recombinant human 17A in a functional ELISA.
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. 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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL17RC recombinant protein	Background: Plexin domain-containing protein 1, also known as tumor endothelial marker 3, tumor endothelial marker 7 and PLXDC1 and TEM3, is a secreted, cytoplasm and single-pass type I membrane protein which belongs to the plexin family. PLXDC1 / TEM3 is detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. It is expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy. PLXDC1 / TEM3 is not detectable in endothelial cells from normal tissue. PLXDC1 / TEM3 plays a critical role in endothelial cell capillary morphogenesis. PLXDC1 / TEM3 may play a significant role in the proliferation and maintenance of neovascular endothelial cells in the formation of fibrovascular membranes (FVMs). PLXDC1 / TEM3 may be a molecular target for new test and therapeutic strategies for proliferative diabetic retinopathy (PDR). PLXDC1 / TEM3 interacts with NID1. It may also interact with CTTN.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90669934
NCBI GeneID	84818
NCBI Accession #	NP_116121.2
NCBI GenBank Nucleotide #	NM_032732.5
UniProt Accession #	Q8NAC3; Q6UVY3; Q6UWD4; Q8NFS1; Q9BR97; A8BWC1; A8BWC9; A8BWD5; E9PHG1; E9PHJ6
Molecular Weight	AP_Mol_Mass 100-120 kDa
NCBI Official Full Name	interleukin-17 receptor C isoform 3
NCBI Official Synonym Full Names	interleukin 17 receptor C
NCBI Official Symbol	IL17RC
NCBI Official Synonym Symbols	CANDF9; IL17RL; IL17-RL
NCBI Protein Information	interleukin-17 receptor C
UniProt Protein Name	Interleukin-17 receptor C
UniProt Gene Name	IL17RC
UniProt Synonym Gene Names	IL-17 receptor C; IL-17RC; IL17Rhom; IL-17RL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.