

Recombinant Canine IL17RD Protein, Fc-tagged

Cat. No. IL17RD-1054C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant canine IL17RD (XP_541835.3) (Ala27-Arg299) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Canine
Source	HEK293
ProteinLength	27-299 a.a.
Predicted N Terminal	Ala 27
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant canine IL17RD consists 514 amino acids and predicts a molecular mass of 58.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IL17RD interleukin 17 receptor D [*Canis lupus familiaris*]

Official Symbol IL17RD

Synonyms interleukin-17 receptor D

Gene ID 484719

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 20

Pathway ARMS-mediated activation, organism-specific biosystem; DAP12 signaling, organism-specific biosystem; Downstream signaling of activated FGFR3, organism-specific biosystem

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA