

Recombinant Mouse Interleukin 17 receptor D, His-tagged

Cat. No. IL17rd-5650M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL17rd protein was expressed in Murine myeloma cell line. Gly28-Arg299, with a C-terminal 6-His tag.
Species	Mouse
Source	Mammalian Cells
Protein Length	28-299 a.a.
Description	IL17rd is a type I transmembrane protein that is found in both the cytoplasm and plasma membrane. The gene for this protein belongs to a subexpression group originally identified in zebrafish and SEF is expressed along with FGF-3, -8, sprouty-2 (SPRY2) and SPRY4. Due to the presence of an alternate start site, there is one transcript that potentially gives rise to two isoforms. The first is a full-length form and the second an N-terminally truncated form.
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
N-terminal Sequence	Gly28
Molecular Weight	31.6 kDa
Activity	Bioassay data are not available.
Endotoxin Level	<1.0 EU per 1 µg of the protein by the LAL method.

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SDS-PAGE	54-60kDa, reducing conditions.
Purity	>95%,by SDS-PAGE under reducing conditions and visualized by silver stain.
Reconstitution	100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month, 2 to 8°C under sterile conditions after reconstitution. 3 months, -20 to -70°C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Il17rd interleukin 17 receptorD [Mus musculus]
Official Symbol	Il17rd
Synonyms	Il17rd; interleukin17 receptor D; Sef; Sef-S; AI428510; 2810004A10Rik; interleukin-17receptor D; mSef; IL-17RD; sef homolog; IL-17 receptor D; interleukin-17receptor-like protein
Gene ID	171463
mRNA Refseq	NM_134437
Protein Refseq	NP_602319
UniProt ID	Q3KQI3
Chromosome Location	14

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Function	receptor activity;zinc ion binding
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