

## Recombinant Mouse Interleukin 17 receptor D, His-tagged

**Cat. No.** II17rd-5650M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse IL17rd protein was expressed in Murine myeloma cell line. Gly28-Arg299, with a C-terminal 6-His tag.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Protein Length</b>	28-299 a.a.
<b>Description</b>	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 subfamily 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.
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>N-terminal Sequence</b>	Gly28
<b>Molecular Weight</b>	31.6 kDa
<b>Activity</b>	Bioassay data are not available.
<b>Endotoxin Level</b>	<1.0 EU per 1 µg of the protein by the LAL method.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>SDS-PAGE</b>	54-60kDa, reducing conditions.
<b>Purity</b>	>95%,by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Reconstitution</b>	100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin
<b>Storage</b>	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

<b>Gene Name</b>	Il17rd interleukin 17 receptorD [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Il17rd
<b>Synonyms</b>	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
<b>Gene ID</b>	171463
<b>mRNA Refseq</b>	NM_134437
<b>Protein Refseq</b>	NP_602319
<b>UniProt ID</b>	Q3KQI3
<b>Chromosome Location</b>	14

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



**Function**

receptor activity;zinc ion binding

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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