

Product Name: Recombinant Mouse IL-17RD (C-6His)
Catalog #: PHM2387

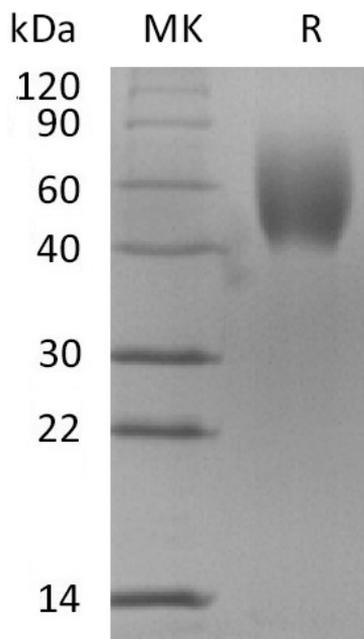


Summary

| | |
|---------------------------------|--|
| Name | IL-17RD/SEF |
| Purity | Greater than 95% as determined by reducing SDS-PAGE |
| Endotoxin level | <1 EU/μg as determined by LAL test. |
| Construction | Recombinant Mouse Interleukin-17 receptor D is produced by our Mammalian expression system and the target gene encoding Cys17-Arg299 is expressed with a 6His tag at the C-terminus. |
| Accession # | Q8JZL1 |
| Host | Human Cells |
| Species | Mouse |
| Predicted Molecular Mass | 31.8 KDa |
| Formulation | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| Shipping | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| Stability&Storage | Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months. |
| Reconstitution | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

SDS-PAGE image

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Alternative Names

Interleukin-17 receptor D; IL-17 receptor D; IL-17RD; Interleukin-17 receptor-like protein; Il17rd; mSef; Il17rlm; Sef

Background

The Il17rd gene encodes a transmembrane protein of the IL-17 receptor family. IL-17RD, originally termed similar expression to fibroblast growth factor (fgf) genes (Sef) as it belonged to the FGF synexpression group in zebrafish development, is the only orphan receptor without any known ligand within the IL-17R family. IL-17RD is a transmembrane protein shown to inhibit fibroblast growth factor signaling in developmental and cancer contexts, however its role as a tumor suppressor remains to be fully elucidated. The full-length IL-17 RD isoform is expressed in most adult tissues and during embryonic development.

Note

For Research Use Only , Not for Diagnostic Use.