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IL-17 RD

Catalog # PVGS1450

Product Information

Primary Accession	Q8JZL1-1
Species	Mouse
Sequence	Gly28-Arg299
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by HPLC
Endotoxin Level	
Biological Activity	ED_{50}
Expression System	CHO
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 μg/ml.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Interleukin-17 receptor D (IL-17RD) , also known as similar expression to the fibroblast growth factor receptor (SEF), is a member of the interleukin-17 receptor family. Studies indicate that IL-17RD interacts with IL-17R to facilitate IL-17 signaling. Additionally, IL-17RD may play an important role in preventing certain types of cancer. Studies suggest that IL-17D acts as a feedback inhibitor of fibroblast growth factor-mediated MAPK signaling and ERK activation. Studies indicate that IL-17D can bind to MEK/ERK complexes preventing nuclear ERK translocation and subsequent cell proliferation.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.