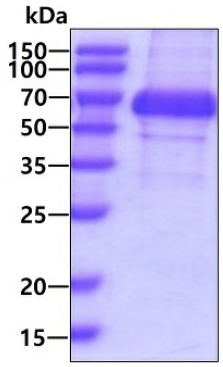
Bioactive

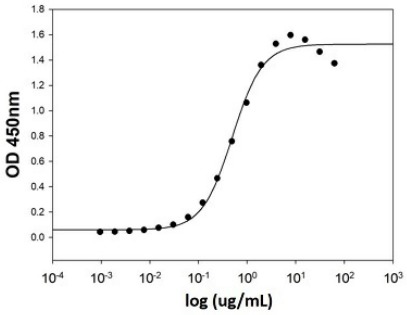
IL17RB (Human) Recombinant Protein

Catalog # P7869 Size 100 ug

Applications



SDS-PAGE analysis of IL17RB (Human) Recombinant Protein.



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human IL17RB (Q9NRM6, 18 a.a. - 292 a.a.) partial recombinant protein with higG-His tag expressed in Baculovirus.
Sequence	REPTVQCGSETGPSPEWMLQHDLIPGDLRDLRVEPVTTSVATGDYSILMNVSWVLRADASIRLLK ATKICVTGKSNFQSYSCVRCNYTEAFQTQTRPSGGKWTFSYIGFPVELNTVYFIGAHNIPNANMNE DGPSMSVNFTSPGCLDHIMKYKKKCVKAGSLWDPNITACKKNEETVEVNFTTTPLGNRYMALIQH STIIGFSQVFEPHQKKQTRASVVIPVTGDSEGATVQLTPYFPTCGSDCIRHKGTVVLCPQTGVPFP LDNNKSKPGGWLP

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Host	Viruses
Theoretical MW (kDa)	57.3
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 85% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Activity	ED_{50} < 2 ug/mL, measured by the binding ability in a functional ELISA with Human IL25
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of IL17RB (Human) Recombinant Protein.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL17RB

Entrez GeneID	55540
Protein Accession#	Q9NRM6
Gene Name	IL17RB
Gene Alias	CRL4, EVI27, IL17BR, IL17RH1, MGC5245
Gene Description	interleukin 17 receptor B

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Omim ID	605458
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the act ivation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat count erpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq
Other Designations	IL-17B receptor|cytokine receptor CRL4|interleukin 17 receptor homolog 1|interleukin 17B recept or

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Adenocarcinoma
- Asthma
- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease

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