

Bioactive

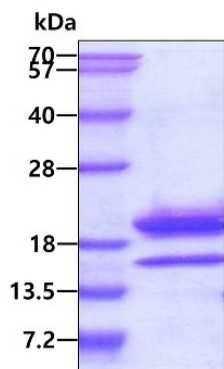
HuPro®

IL17A (Canine) Recombinant Protein

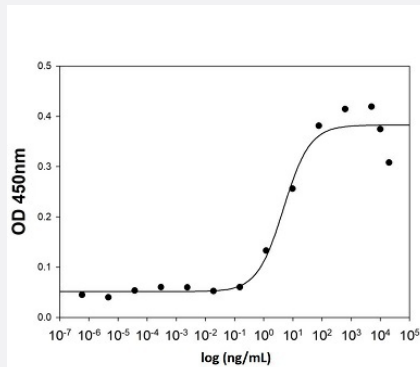
Catalog # P7896

Size 50 ug

Applications



SDS-PAGE analysis of IL17A (Canine) Recombinant Protein.



Result of activity analysis

Result of activity analysis

Specification

Product Description

Canine IL17A (C6L8D7, 29 a.a. - 155 a.a.) partial recombinant protein with His tag expressed in HE K293 cells.

Sequence

FPQNPGRNTEDKNFPQHVKNLNLNRNTNSRRPSDYNNRSTSPWNLHRNEDPERYPSVIWEA
KCRHLGCVNNEGNINYHMNSVPIQQEILVLRRESQHCPSFRLEKMLVAVGCTCVTPVRHVA

Host

Human

Theoretical MW (kDa)

15.6

Form	Liquid
Preparation Method	Mammalian cell (HEK 293) expression system
Purity	> 90% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Activity	ED ₅₀ < 10 ng/mL, The activity is determined by the IL6 ELISA in a using NIH/3T3 mouse embryonic fibroblast cells.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of IL17A (Canine) 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 (20% 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 — IL17A

Entrez GeneID	481837
Protein Accession#	C6L8D7
Gene Name	IL17A
Gene Alias	-
Gene Description	interleukin 17A
Gene Ontology	Hyperlink

Other Designations

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