

Bioactive

IL17a (Mouse) Recombinant Protein

Catalog # P7330

Size 10 ug

Specification

Product Description	Mouse IL17a (Q62386, 26 a.a. - 158 a.a.) partial recombinant protein expressed in CHO cell.
Sequence	AAIIPQSSACPNTAKDFLQNVKVNKVFNSLGAKVSSRRPSDYLNIRSTSPWTLHRNEDPDRYPS VIWEAQCRHQRCVNAEGKLDHMHNSVLIQQEILVLKREPESCPFTFRVEKMLVGVGCTCVASMR QAA
Host	Mammals
Theoretical MW (kDa)	55 - 22
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 0.2 EU/ug of protein by gel clotting method
Activity	Measured by the ability to induce IL-1a, IL-4 and IL-6 production by primary mouse splenocytes.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O up to 100 ug/mL.
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL17a

Entrez GeneID	16171
Protein Accession#	Q62386
Gene Name	IL17A
Gene Alias	Ctla-8, Ctla8, IL17
Gene Description	interleukin 17A
Gene Ontology	Hyperlink
Other Designations	interleukin 17