Bioactive

Il1a (Mouse) Recombinant Protein

Catalog # P8210 Size 2 x 10 ug

Specification

Product Description	Mouse Il1a (P01582, 115 a.a. - 270 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	ADPSAPYTYQSDLRYKLMKLVRQKFVMNDSLNQTIYQDVDKHYLSTTWLNDLQQEVKFDMYAYSSGGDDSKYPVTLKISDSQLFVSAQGEDQPVLLKELPETPKLITGSETDLIFFWKSINSKNYFTSAAYPELFIATKEQSRVHLARGLPSMTDFQISHHHHHH
Host	insect
Theoretical MW (kDa)	19
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90% by SDS-PAGE
Activity	The ED_{50} is < 0.15 ng/mL as determined in a cell proliferation assay using D10.G4.1 mouse helper T cells.
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 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Il1a

Entrez GeneID	16175
Protein Accession#	P01582
Gene Name	Il1a
Gene Alias	Il-1a
Gene Description	interleukin 1 alpha
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000016430

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