

Bioactive

Il1a (Mouse) Recombinant Protein

Catalog # P8208

Size 2 x 10 ug

Specification

Product Description	Mouse Il1a (P01582, 115 a.a. - 270 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	SAPYTYQSDLRYKLMKLVQRKFVMNDSLNQTIYQDVKHYLSTTWLNDLQQEVKFDMYAYSSGG DDSKYPVTLKISDSQLFVSAQGEDQPVLLKELPETPKLITGSETDLIFFWKSINSKNYFTSAAYPEL FIATKEQSRVHLARGLPSTDFQIS
Host	Escherichia coli
Theoretical MW (kDa)	17.9
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE
Activity	The ED ₅₀ is < 0.002 ng/mL as determined by the dose-dependant stimulation of murine D10S cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
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

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