

Bioactive

Il1a (Mouse) Recombinant Protein

Catalog # P6286

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

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Specification

Product Description	Mouse Il1a (P01582) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MSAPYTYQSDLR YKLMKLV RQKFVMNDSL NQTYQDV DKHYLSTTWLNDLQQEVKFD MYAYSSG GDDSKYPVTLKISDSQLFVSAQGEDQPVLLKELPETPKLITGSETDLIFFWKSINSKNYFTSAAYPE LFATKEQSRVHLARGLP SMTDFQIS
Host	Escherichia coli
Theoretical MW (kDa)	18.1
Form	Lyophilized
Preparation Method	This product is produced with no animal or human origin raw products. All processing and handling employs animal free equipment and animal free protocols.
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED ₅₀ <= 10 pg/mL D10.G4.1 proliferation The values provided above are minimum expected values to pass internal requirements.

Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

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