Bioactive

Il36a 153 a.a. (Mouse) Recombinant protein

Catalog # P8844 Size 2 x 10 ug

Specification

Product Description	Mouse Il36a 153 a.a. (Q9JLA2, 8 a.a. - 160 a.a) partial recombinant protein expressed in *Escherichia Coli*.
Sequence	RAASPSLRHV QDLSSRVWIL QNNILTAVPR KEQTVPVTIT LLPCQYLDTL ETNRGDPTYM GVQR PMSCLF CTKDGEQPVL QLGEGNIMEM YNKKEPVKAS LFYHKKSGTT STFESAAFPG WFIAVC SKGS CPLILTQELG EIFITDFEMI VVH
Host	Escherichia coli
Theoretical MW (kDa)	17
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS-PAGE. > 95% by HPLC.
Activity	Fully biologically active when compared to standard. The ED_{50} as measured by the ability to induce IL-6 secretion in NIH-3T3 mouse embryonic fibroblast cells is less than 20 ng/mL, corresponding to a specific activity of 50,000 IU/mg.
Storage Buffer	Lyophilized from 1X PBS, pH 7.4 and 5% trehalose
Storage Instruction	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Il1f6

Entrez GeneID	54448
Protein Accession#	Q9JLA2
Gene Name	Il1f6
Gene Alias	Fil1, IL-1H1, IL1RP2, Il1f9, MGC151479, MGC151481
Gene Description	interleukin 1 family, member 6
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Fil1epsilon|OTTMUSP00000012798|interleukin 1 family, member 6 (epsilon)|interleukin 1 family, member 9

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