

Bioactive

IL33 (Mouse) Recombinant Protein

Catalog # P6272

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse IL33 (Q8BVZ5) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MSIQGTSLLTQSPASLSTYNDQSVSFVLENGCYVINVDDSGKDQEQDQVLLRYYESPCPASQSG DGVDGKKLMVNMSPKDTDIWLHANDKDYSVELQRGDVSPPEQAFFVLHKKSSDFVSFECKNLP GTYIGVKDNQLALVEEKDESCNNIMFKLSKI
Host	Escherichia coli
Theoretical MW (kDa)	17.7
Form	Lyophilized
Purity	>= 90%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED ₅₀ <= 2 ng/mL D10S cell 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 — Il33

Entrez GeneID	77125
Protein Accession#	Q8BVZ5
Gene Name	Il33
Gene Alias	9230117N10Rik, Il-33, Il1f11, NF-HEV
Gene Description	interleukin 33
Gene Ontology	Hyperlink
Other Designations	nuclear factor from high endothelial venules