Bioactive

Il15 (Mouse) Recombinant Protein

Catalog # P8348 Size 2 x 10 ug

Specification

Product Description	Mouse Il15 (P48346, 49 a.a. - 162 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMNWIDVRYDLEKIESLIQSIHIDTTLYT DSDFHPSCKVTAMNCFLLELQVILH_x005F_x000D__x000D_ EYSNMTLNETVRNVLYLANSTLS SNKNVAESGCKECEELEEKTFTEFLQSFIRIVQMFINTS
Host	Escherichia coli
Theoretical MW (kDa)	17.6
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 90% by SDS-PAGE
Activity	ED_{50} is < 1 ng/mL, measured in a cell proliferation assay using CTLL2 mouse cytotoxic T cells, cells corresponding to a specific activity of > 1 x 10^6 IU/mg.
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 — Il15

Entrez GeneID	16168
Protein Accession#	P48346
Gene Name	Il15
Gene Alias	AI503618
Gene Description	interleukin 15
Gene Ontology	Hyperlink
Other Designations	-

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