Bioactive

Tnfsf18 (Mouse) Recombinant Protein

Catalog # P7358 Size 10 ug

Specification

Product Description	Mouse Tnfsf18 (Q7TS55, 47 a.a. - 173 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	TAIESCMVKFELSSSKWHMTSPKPHCVNTTSDGKLKILQSGTYLIYGQVIPVDKKYIKDNAPFVVQIY KKNDVLQTLMNDFQILPIGGVYELHAGDNIYLKFNSKDHIQKTNTYWGIILMPDLPFIS
Host	Escherichia coli
Theoretical MW (kDa)	14.5
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ug of protein by gel clotting method
Activity	ED_{50} < 5.0 ng/mL, measured by the amount of Interleukin-8 produced by PMBC, corresponding to a specific activity of > 2.0×10^5 units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH_2O up to 100 ug/mL.
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

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- SDS-PAGE

Gene Info — Tnfsf18

Entrez GeneID	240873
Protein Accession#	Q7TS55
Gene Name	Tnfsf18
Gene Alias	Gitrl
Gene Description	tumor necrosis factor (ligand) superfamily, member 18
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	GITR ligand|glucocorticoid-induced-tumor necrosis factor receptor ligand

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