

## Recombinant Murine soluble A Proliferation-inducing Ligand/TNFSF13

### Information

Gene ID	
Accession #	Q9D777
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 16.4 kDa, a single non-glycosylated polypeptide chain containing 146 amino acids.
AA Sequence	AVLTQKHKKK HSVLHLVPVN ITSKADSDVT EVMWQPVLRR GRGLEAQGDI VRVWDTGIYL LYSQVLFHDV TFTMGQVVS R EGQGRRET LF RCIRSMPSDP DRAYNSCYSA GV FHLHQGDI ITVKIPRANA KLSLSPHGTF LGFVKL
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 12 months from date of receipt, -20 to -70 °C as supplied - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, with 0.02 % Tween-20.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Biological Activity	Fully biologically active when compared to standard. The ED as determined by a cell proliferation assay using activated T cells.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

### Components and Storage

Components	5µg	100µg	500µg
Recombinant Murine soluble A Proliferation-inducing Ligand/TNFSF13	5µg	100µg	500µg

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- 3 months, -20 to -70 °C under sterile conditions after reconstitution

## Quality Control

Purity	> 96 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/μg of rMusAPRIL/TNFSF13 as determined by LAL method.

## Description

## Reference

**APExBIO Technology**

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