

Recombinant Murine soluble A Proliferation-inducing Ligand/TNFSF13

#R00248

Size: 5 µg/100 µg/500 µg

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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

AVLTQKHKKKHSVLHLVPVNITSKADSDVTEVMWQPVLRRGRGLEAQGDIVRVWDTGIYLLYSQVLFHDVTFTMGQVVSREGQGRRETLFRCIRSMPSDPDRAYNSCYSAGVFHLHQGDITVKIPRANAKLSLSPHGTFLGFVKL

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.

Product Specification

Accession	Q9D777
Unigene	Mm.8983.
Species	Murine
Source	Escherichia coli.
Molecular Weight	Approximately 16.4 kDa, a single non-glycosylated polypeptide chain containing 146 amino acids.
Purity	≥95% by SDS-PAGE analysis.
Biological Activity	Fully biologically active when compared to standard. The ED ₅₀ as determined by a cell proliferation assay using activated T cells.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in

Endotoxin

2 × PBS, pH 6.8, 5% Trehalose, 0.02% Tween-20.
Less than 0.1 EU/µg of rMusAPRIL/TNFSF13 as determined by LAL method.