

Recombinant Human
Activation-induced TNFR
member Ligand/TNFSF18

#R00101

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

ETAKEPCMAKFGPLPSKWQMASSEPPCVNKVSDWK
LEILQNGLYLIYGQVAPNANYNDVAPFEVRLYKNKDMI
QTLTNKSKIQNVGGTYELHVGDTIDLIFNSEHQVLKNN
TYWGIILLANPQFIS

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	Q9UNG2
GeneID	8995
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 14.3 kDa, a single non-glycosylated polypeptide chain containing 126 amino acids.
Purity	> 98 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biological activity as determined by stimulation of IL-8 production using human PBMC is in a concentration range of 0.1-10 ng/ml.
Physical	Sterile Filtered White Lyophilized

Appearance	(freeze-dried) powder.
Formulation	Lyophilized from a 0.2 μm filtered concentrated solution in PBS, pH 7.4.
Endotoxin	Less than 0.1 EU/μg of rHuAITR Ligand/TNFSF18 as determined by LAL method.