

Recombinant Human

Transmembrane Activator and

CAML Interactor/TNFRSF13B

#R00096

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

MSGLGSRRRGGRSRVDQEERFPQGLWTGVAMRSC

PEEQYWDPLLGTCSCKTICNHQSQRTCAAFCSRSL

CRKEQGKFYDHLLRDCISCASICGQHPKQCAYFCEN

KLRSPVNLPELRRQRSGEVENNSDNSGRYQGLEH

RGSEASPALPGLKLSADQV

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	O14836
GeneID	23495
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 18.0 kDa, a single non-glycosylated polypeptide chain containing 160 amino acids.
Purity	> 95 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biological activity is determined by its ability to block human BAFF induced T2B cell survival using a concentration range of 1.0-3.0 μg/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 1 EU/μg of rHuTACI/TNFRSF13B as determined by LAL method.