

Recombinant Human TNFRSF19/TROY Protein

Catalog No.: RP03175 Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 55504 Q9NS68-1

Tags

C-His

Synonyms

TRADE; Toxicity and JNK inducer; Taj; Troy; AL023044; AW123854; TAJ-alpha; TAJ alpha

Product Information

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-PAGE.≥ 95 % as determined by

HPLC.

Calculated MW Observed MW

16.55 kDa 25-40 kDa

Endotoxin

< 1 EU/µg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting the
protein. For long term storage, it is
recommended to add a carrier protein or
stablizer (e.g. 0.1% BSA, 5% HSA, 10%
FBS or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Contact

Background

A novel susceptibility gene TNFRSF19, which encodes an orphan member of the TNF receptor superfamily known to be associated with nasopharyngeal carcinoma (NPC) and lung cancer risk. TNFRSF19, a susceptibility gene for nasopharyngeal carcinoma and other cancers, functions as a potent inhibitor of the TGF β signaling pathway.

Basic Information

Description

Recombinant Human TNFRSF19/TROY Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu30-Leu170) of Human TNFRSF19/TROY (Accession #NP 061117.2) fused with a 6×His tag at the C-terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20° C. Store the lyophilized protein at -20° C to -80° C up to 1 year from the date of receipt.

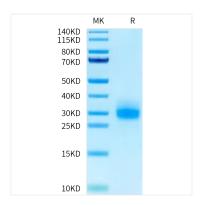
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

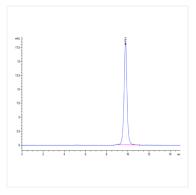
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Validation Data



Recombinant Human TNFRSF19/TROY Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of Human TNFRSF19 is greater than 95% as determined by SEC-HPLC.