Recombinant Human TNFRSF19/TROY Protein

Catalog No.: RP03175

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Sequence Information

Species
Human

Gene ID
55504

Swiss Prot
Q9NS68-1

Tags
C-His

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

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.≥ 95 % as determined by HPLC.

Calculated MW
16.55 kDa

Observed MW
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.

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 TGFβ 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.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

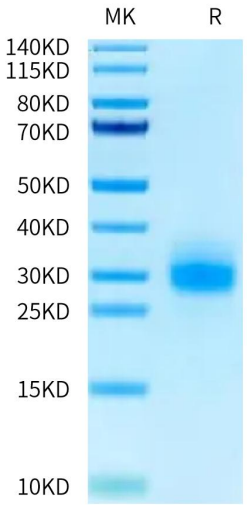
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

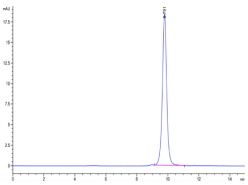
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Validation Data



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.