

# 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 stabilizer (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.

### Bio-Activity

### Storage

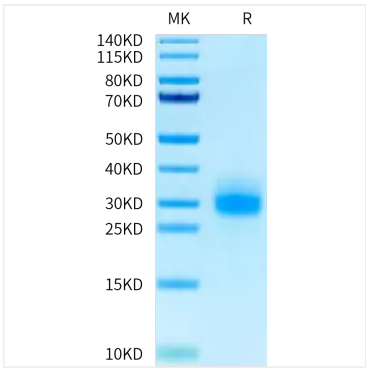
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

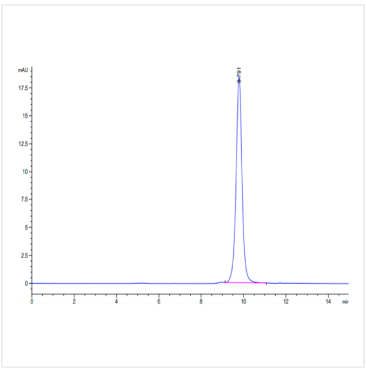
☎	400-999-6126
✉	cn.market@abclonal.com.cn



# 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.