

RP03175

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Recombinant Human TNFRSF19/TROY Protein

Catalog No.: RP03175

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	55504	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.

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.

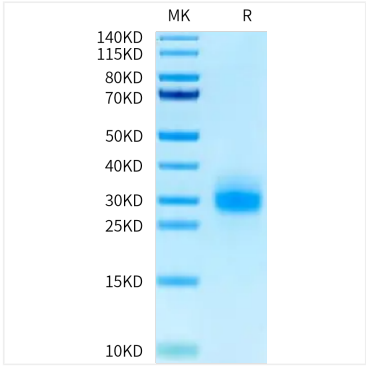
Contact



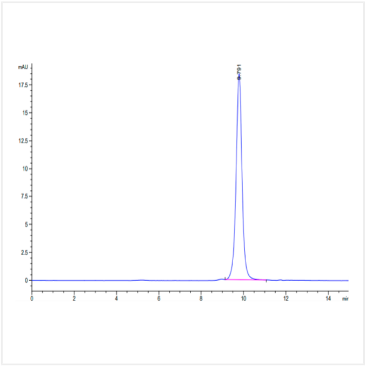
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* For your safety and health, please wear a lab coat and disposable gloves when handling.

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.