

Recombinant Human TROP-2/TACSTD2 Protein

Catalog No.: RP01048 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	4070	P09758-1

Tags

C-His

Synonyms

TACSTD2;EGP-1;EGP1;GA733-1;GA7331
;GP50;M1S1;TROP2

Product Information

Source	Purification
HEK293 cells	> 70% by SDS- PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of 20mM Tris, 150mM NaCl, pH
8.0. 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 freeze-thaw cycles.

Background

Basic Information

Description

Recombinant Human TROP-2/TACSTD2 Protein is produced by HEK293 expression
system. The target protein is expressed with sequence (Thr88-Thr274) of human
TROP-2 (Accession #NP_002344.2) fused with a 6×His tag at the C-terminus.

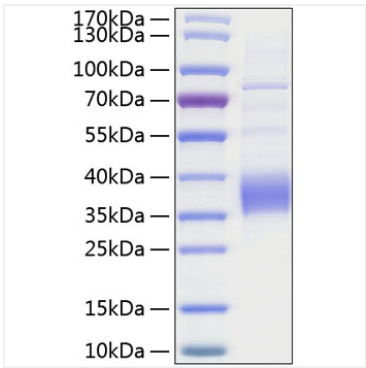
Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.
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

Validation Data



Recombinant Human TROP-2/TACSTD2
Protein was determined by SDS-PAGE with
Coomassie Blue, showing a band at
35-40kDa.