

RP00319

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Recombinant Human TREM-1/CD354 Protein

Catalog No.: RP00319

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	54210	Q9NP99

Tags

C-6His

Synonyms

TREM1; Triggering receptor expressed on myeloid cells 1; TREM-1; CD354

Product Information

Source

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.

Purification

≥ 90 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU per µg of the protein as determined by the LAL method.

Formulation

Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of

Background

TREM1 (Triggering Receptor Expressed on Myeloid Cells 1) is a pro-inflammatory receptor expressed by phagocytes, which can also be released as a soluble molecule (sTREM1). The roles of TREM1 and sTREM1 in liver infection and inflammation are not clear.

Basic Information

Description

Recombinant Human TREM-1/CD354 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala21-Arg200) of Human TREM-1/CD354 (Accession #NP_061113.1) fused with a 6×His tag at the C-terminus.

Bio-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.

Operational Notes

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

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

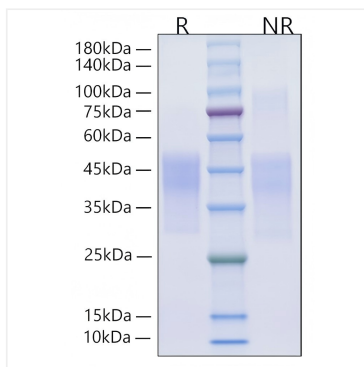
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Contact



www.abclonal.com

Validation Data



Recombinant Human TREM-1/CD354

Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.