

Recombinant Human CD354/TREM1 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHJ62501
Alternative Names	TREM1, Triggering receptor expressed on monocytes 1, Triggering receptor expressed on myeloid cells 1, TREM-1, CD354
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to block anti-TREM-1-induced TNF-alpha secretion by human peripheral blood mononuclear cells (PBMC). At 1 µg/mL, recombinant human CD354/TREM1 (Cat #: AHJ62501) is able to block > 70% of Goat Anti-human TREM-1 (20 µg/mL, 200 µL/well) induced TNF-alpha released from 1×10^5 cells.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9NP99
Protein length	Ala21-Arg200
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

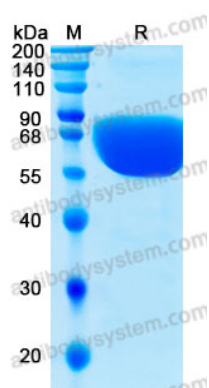
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human TREM1 protein