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Datasheet for ABIN4371950
TREM2 Protein (AA 19-168) (Fc Tag)

Overview

Quantity:	50 µg
Target:	TREM2
Protein Characteristics:	AA 19-168
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREM2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Triggering Receptor Expressed on Myeloid Cells 2b/TREM-2b (C-Fc)
Sequence:	LNTTVLQGMA GQSLRVSTCY DALKHWGRRK AWCRQLGEEG PCQRVSTHG WLLAFLKKR NGSTVIADDT LAGTVTITLK NLQAGDAGLY QCQSLRGREA EVLQKVLVEV LEDPLDDQDA GDLWVPEESS SFEGAQVEHS TSRNQETSFP VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTTP VLDSGDSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Characteristics:	Recombinant Mouse Triggering Receptor Expressed on Myeloid Cells 2b/TREM-2b (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	TREM2
Alternative Name:	Triggering Receptor Expressed On Myeloid Cells 2b (TREM2 Products)
Molecular Weight:	43.7 kDa
UniProt:	Q99NH8

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.