

Datasheet for ABIN7538570

TREML1 Protein (AA 16-162) (Fc Tag)



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1 Image

Overview

Quantity:	50 µg
Target:	TREML1
Protein Characteristics:	AA 16-162
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TREML1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human TREML1 Protein with C-terminal human Fc tag
Specificity:	TREML1 (Gln16-Pro162) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TREML1
Alternative Name:	TREML1 (TREML1 Products)
Background:	This gene encodes a member of the triggering receptor expressed on myeloid cells-like (TREM)

Target Details

family. The encoded protein is a type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. The encoded protein is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012]

Molecular Weight:	predicted molecular mass of 42.0 kDa after removal of the signal peptide. The apparent molecular mass of TREML1-hFc is 55-70 kDa due to glycosylation.
UniProt:	Q86YW5

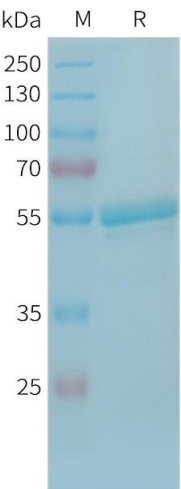
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human TR Protein, hFc Tag on SDS-PAGE under reducing condition.