

Datasheet for ABIN7607696

JAM3 Protein (AA 32-241) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	JAM3
Protein Characteristics:	AA 32-241
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This JAM3 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human JAM3 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit the adhesion of human acute lymphoblastic leukemia T lymphocytes (J45.01) on immobilized JAM3 (Cat #: AHK97701). When 0.2 µg/mL (100 µL/well) of rhJAM-B is immobilized on goat anti-human IgG Fc Chimera antibody coated wells, the ED50 for this effect is 0.1-0.5 µg/mL in the presence of 1 x 10 ⁵ cells/well.

Target Details

Target:	JAM3
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Target Details

Alternative Name:	JAM-3 (JAM3 Products)
Background:	JAM-3, JAM-C, JAM-2, Junctional adhesion molecule 3, Junctional adhesion molecule C, sJAM-C, JAM3
UniProt:	Q9BX67

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months