

Datasheet for ABIN7607492

JAM2 Protein (AA 29-236) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	JAM2
Protein Characteristics:	AA 29-236
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This JAM2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD322/JAM2 Protein, C-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 the ability of the immobilized protein to support the adhesion of human acute T cell leukemia cells (Jurkat). When cells (8×10^4 cells/well) are added to human CD322/JAM2 (Cat #: AHF22201) coated plates (5 µg/mL, 100 µL/well), >30% will adhere after 60 minutes at 37 °C.

Target Details

Target:	JAM2
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Target Details

Alternative Name:	JAM-B (JAM2 Products)
Background:	JAM-B, VEJAM, Junctional adhesion molecule B, JAM2, VE-JAM, JAM-2, C21orf43, Vascular endothelial junction-associated molecule, Junctional adhesion molecule 2, CD322
UniProt:	P57087

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