abcam

Product datasheet

Recombinant Human CD9 protein - BSA and Azide free ab174040

1 Image

Description

Product name Recombinant Human CD9 protein - BSA and Azide free

Purity > 95 % SDS-PAGE.

Purified by Immobilized metal affinity chromatography.

Endotoxin level < 1.000 Eu/µg
Expression system HEK 293 cells

Accession P21926

Protein length Protein fragment

Animal free No
Carrier free Yes

Nature Recombinant

Species Human

Sequence SHKDEVIKEVQEFYKDTYNKLKTKDEPQRETLKAIHYALNC

CGLAGGVEQ

FISDICPKKDVLETFTVKSCPDAIKEVFDNKFHI

Predicted molecular weight 11 kDa including tags

Amino acids 112 to 195

Tags His tag C-Terminus

Additional sequence information (NP_001760.1)

Description Recombinant Human CD9 protein (BSA and azide free)

Specifications

Our Abpromise guarantee covers the use of ab174040 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Additional notes Lyophilized from 0.22 µm filtered solution.

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Preparation and Storage

Stability and Storage Shipped at 4°C. Store at 4°C prior to reconstitution. Store at -20°C or -80°C.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

Reconstitution Reconstitute with sterile deionized water to a concentration of 100 μg/ml.

General Info

Function Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in

cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.

Tissue specificity Expressed by a variety of hematopoietic and epithelial cells.

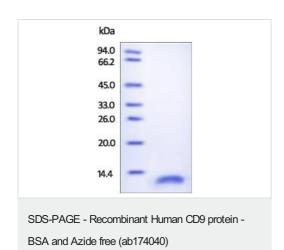
Sequence similarities Belongs to the tetraspanin (TM4SF) family.

Post-translational Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to

modifications carry covalently linked fatty acids.

Cellular localization Membrane.

Images



SDS-PAGE analysis of Human CD9 in reducing conditions. Gel stained overnight with Coomassie Blue. Protein migrates at 11 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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