

[Go to Product page](#)

Datasheet for ABIN7012983

CD37 Protein (AA 112-241) (Fc Tag)

Overview

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|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | CD37 (TSPAN26) |
| Protein Characteristics: | AA 112-241 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD37 protein is labelled with Fc Tag. |

Product Details

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|------------------|--|
| Purpose: | Human CD37 Protein, Fc Tag (MALS verified) |
| Purity: | >95 % as determined by SDS-PAGE. |
| Endotoxin Level: | Less than 1.0 EU per µg by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | CD37 (TSPAN26) |
| Alternative Name: | CD37 (TSPAN26 Products) |
| Background: | Leukocyte antigen CD37 (CD37) is also known as Tetraspanin-26 (Tspan-26) and TSPAN26, which is a member of the transmembrane 4 superfamily or tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins encoded by CD37 gene mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. CD37 is a |

Target Details

cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. CD37 may play a role in T-cell-B-cell interactions.

Molecular Weight: 41.3 kDa

NCBI Accession: [NP_001765](#)

Pathways: [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH 7.5

Storage: -20 °C