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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD247 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000919-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

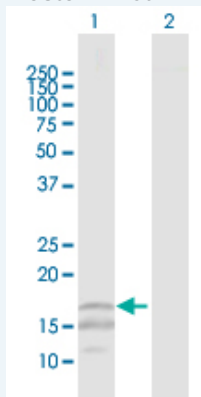
Plasmid: pCMV-CD247 full-length

Host: Human

Theoretical MW (kDa): 18.7

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD247 antibody ([H00000919-D01P](#)) by Western Blots.

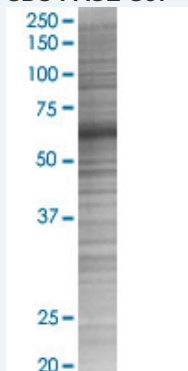
Western Blot



Lane 1: CD247 transfected lysate (18.70 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



CD247 transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [919](#)

GeneBank [NM_198053](#)
Accession#:

Protein [NP_932170.1](#)
Accession#:

Gene Name: CD247

Gene Alias: CD3-ZETA,CD3H,CD3Q,CD3Z,T3Z,TCRZ

Gene Description: CD247 molecule

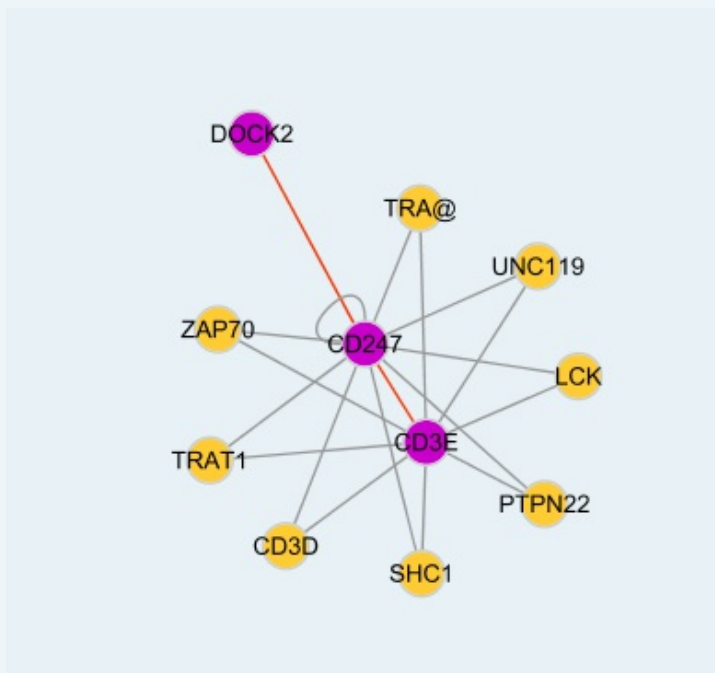
Omim ID: [186780](#), [610163](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CD247 antigen, zeta subunit,CD3Z antigen, zeta polypeptide (TIT3 complex),OTTHUMP00000032544,T-cell antigen receptor complex, zeta subunit of CD3,T-cell receptor T3 zeta chain,T-cell receptor zeta chain,T-cell surface glycoprotein CD3 zeta chain

Interactome



Gene Pathway

[Natural killer cell mediated cytotoxicity T cell receptor signaling pathway](#)

Related Disease

