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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD48 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000962-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

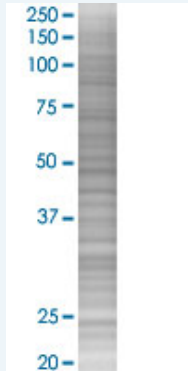
Plasmid: pCMV-CD48 full-length

Host: Human

Theoretical MW (kDa): 27.7

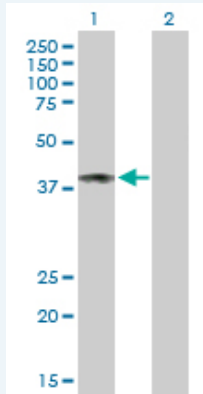
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD48 antibody (H00000962-B01P) by Western Blots.

SDS-PAGE Gel



CD48 transfected lysate.

Western Blot



Lane 1: CD48 transfected lysate (27.70 KDa)

Lane 2: Non-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: [962](#)

GeneBank [NM_001778](#)
Accession#:

Protein [NP_001769.2](#)
Accession#:

Gene Name: CD48

Gene Alias: BCM1, BLAST, BLAST1, MEM-102, SLAMF2, hCD48, mCD48

Gene Description: CD48 molecule

Omim ID: [109530](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: BLAST1 is the designation used for an activation-associated cell surface glycoprotein of 40 to 45 kD expressed primarily in mitogen-stimulated human lymphocytes. The protein sequence predicted by the cDNA encoding BLAST1 indicates that BLAST1 is a member of the immunoglobulin supergene family. Yokoyama (1991) identified the BLAST1 activation/adhesion molecule as CD48.[supplied by OMIM]

Other Designations: CD48 antigen (B-cell membrane protein), OTTHUMP00000025680, OTTHUMP00000060268

Gene Pathway

[Natural killer cell mediated cytotoxicity](#)

Related Disease

[Adenocarcinoma](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 1](#)
[Diabetes Mellitus, Type 2](#) [Edema](#) [Esophageal Neoplasms](#)
[Genetic Predisposition to Disease](#) [Schizophrenia](#) [Schizophrenia](#)