

Recombinant Human CD48 Protein, C-Fc

Summary

Alternative Names

Catalog No. EHC39801

Signaling lymphocytic activation molecule 2, TCT.1, CD48 antigen, B-

lymphocyte activation marker BLAST-1, BCM1, CD48, BLAST1, Leukocyte

antigen MEM-102, SLAMF2, BCM1 surface antigen, SLAM family member

2

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1%

Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress

Endotoxin level Please contact with the lab for this information.

Expression system Mammalian Cells

Accession P09326

Protein length Met1-Ser220

Nature Recombinant

Predicted molecular weight 51.57 kDa

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitute in sterile water for a stock solution. A copy of datasheet will

be provided with the products, please refer to it for details.



Species Homo sapiens (Human)

In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

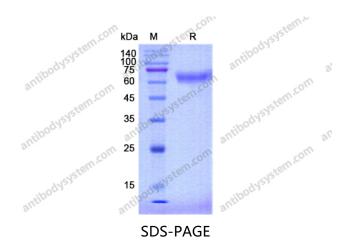
otherwise.

Note For research use only.

Description

CD48 is a 65 kDa GPI-linked protein which belongs to the CD2 subfamily of immunoglobulin superfamily molecules. CD48 antigen contains two Ig-like C2-type (immunoglobulin-like) domains and two Ig-like V-type (immunoglobulin-like) domain. CD48 antigen (Cluster of Differentiation 48) also known as B-lymphocyte activation marker (BLAST-1) or signaling lymphocytic activation molecule 2 (SLAMF2) is a protein that in humans is encoded by the CD48 gene. Originally described on virally-induced B cells, CD48 has been found on various hematopoietic cells, and its expression is regulated by viral and bacterial products and immune-associated proteins.

Data Image



SDS PAGE for recombinant Human CD48

