

Recombinant Human CD48 Protein, C-Fc

Summary

Catalog No.	EHC39801
Alternative Names	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
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. 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