

SLAMF2/CD48 recombinant protein

Recombinant Mouse SLAMF2/CD48 Protein

CATALOG #
AAA282568

HOST
HEK293 cells

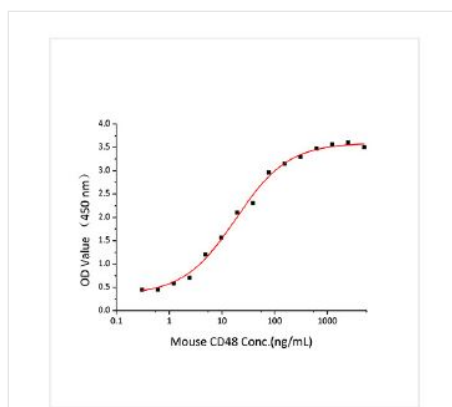
PRODUCT SYNONYMS

SLAMF2/CD48; Recombinant Mouse SLAMF2/CD48 Protein; BCM1; BLAST; BLAST1; hCD48; mCD48; MEM-102; SLAMF2; CD48; SLAMF2/CD48 recombinant protein

PRODUCT SPECIFICATIONS

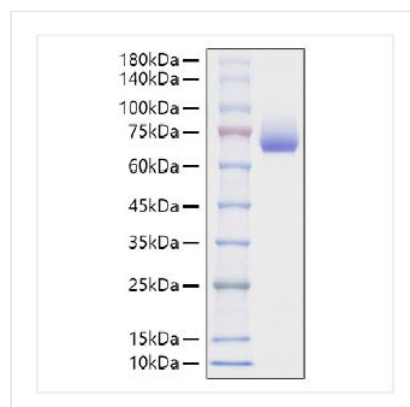
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD48 at 10 ug/mL (100 uL/well) can bind Human CD224 with a linear range of 0.87-18.4 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human CD48 (#AAA282568) at 10 ug/mL (100 uL/well) can bind Human CD224 with a linear range of 0.87-18.4 ng/mL.



SDS-PAGE

Active Recombinant Mouse SLAMF2/CD48 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 66-70kDa.

ADDITIONAL INFORMATION

Related Product Information for SLAMF2/CD48 recombinant protein

Recombinant Mouse SLAMF2/CD48 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe23-Arg216) of mouse SLAMF2/CD48 (Accession #NP_031675.1) fused with a hFc tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114872
NCBI GeneID	12506
UniProt Accession #	P18181; Q545K2
Molecular Weight	27,383 Da
NCBI Official Full Name	CD48 antigen
NCBI Official Synonym Full Names	CD48 antigen
NCBI Official Symbol	Cd48
NCBI Official Synonym Symbols	BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; AI449234; AW610730
NCBI Protein Information	CD48 antigen; HM48-1; BCM1 surface antigen; SLAM family member 2; MRC OX-45 surface antigen; signaling lymphocytic activation molecule 2
UniProt Protein Name	CD48 antigen
UniProt Gene Name	Cd48
UniProt Synonym Gene Names	Bcm-1; SLAMF2
UniProt Entry Name	CD48_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd48-recombinant-protein-hek293-cells/282568>