

Recombinant Mouse Cd48 Protein (Phe23-Arg216), C-His tagged

Cat. No. Cd48-6807M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CD48 (Phe23-Arg216) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Phe23-Arg216
Description	Predicted to enable antigen binding activity and signaling receptor activity. Acts upstream of or within T cell activation and signal transduction. Located in external side of plasma membrane. Is expressed in left lung; liver; right lung; and thymus primordium. Orthologous to human CD48 (CD48 molecule).
Form	Lyophilized powder/frozen liquid
Molecular Mass	21.34 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

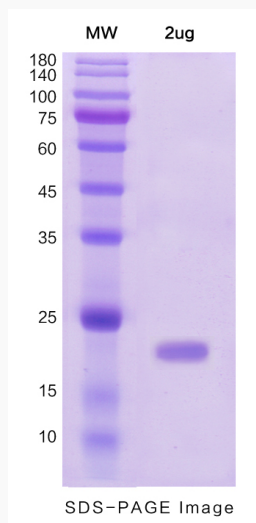
Gene Name	Cd48 CD48 antigen [Mus musculus (house mouse)]
Official Symbol	Cd48
Synonyms	Cd48; CD48 antigen; BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; CD48 antigen; BCM1 surface antigen; HM48-1; MRC OX-45 surface antigen; SLAM family member 2; signaling lymphocytic activation molecule 2
Gene ID	12506
mRNA Refseq	NM_007649
Protein Refseq	NP_031675
UniProt ID	P18181

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SDS-PAGE



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