

## Active Recombinant Mouse Cd48, His-tagged

Cat. No. Cd48-459M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cd48 (Accession # BAE96326) Phe23-Arg216, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	23-216 a.a.
<b>Predicted N Terminal</b>	Phe23
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized rm2B4/Fc Chimera at 5 µg/mL (100 µL/well) can bind rmCD48 with a linear range of 0.15 - 10 µg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Cd48, His-tagged has a calculated MW of 23.0 kDa. In SDS-PAGE migrates as 50-60 kDa, reducing conditions.
<b>Purity</b>	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

**Gene Name** [Cd48 CD48 antigen \[ Mus musculus \]](#)

**Official Symbol** [Cd48](#)

**Synonyms** [CD48](#); [CD48 antigen](#); [HM48-1](#); [BCM1 surface antigen](#); [MRC OX-45 surface antigen](#); [BCM1](#); [BLAST](#); [Bcm-1](#); [BLAST1](#); [SLAMF2](#); [Sgp-60](#); [BLAST-1](#); [MEM-102](#); [AI449234](#); [AW610730](#);

**Gene ID** [12506](#)

**mRNA Refseq** [NM\\_007649](#)

**Protein Refseq** [NP\\_031675](#)

**MIM**

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