

## Active Recombinant Mouse CD244 protein, His-Avi-tagged, Biotinylated

Cat. No. CD244-2849M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Mouse CD244 protein(Val 24-Leu 211), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Val 24-Leu 211
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Biotinylated Mouse 4-1BB / TNFRSF9 (24-211), Avitag,His Tag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Mouse 4-1BB Ligand, Fc Tag with a linear range of 0.3-2 ng/mL.Immobilized Mouse 4-1BB Ligand, Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Mouse 4-1BB / TNFRSF9 (24-211), Avitag,His Tag with a linear range of 0.3-20 ng/mL.
<b>Molecular Mass</b>	This protein carries an Avi tag (Avitag™) at the C-terminus, followed by a polyhistidine tag.The protein has a calculated MW of 24.5 kDa. The protein migrates as 30-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cd244 CD244 natural killer cell receptor 2B4 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">CD244</a>
<b>Synonyms</b>	CD244; CD244 natural killer cell receptor 2B4; natural killer cell receptor 2B4; NK cell receptor 2B4; NK cell type I receptor protein 2B4; non MHC restricted killing associated; non-MHC restricted killing associated; 2B4; C9.1; Ly90; NAIL; Nmrk; NKR2B4; SLAMF4; F730046O15Rik;
<b>Gene ID</b>	<a href="#">18106</a>
<b>mRNA Refseq</b>	<a href="#">NM_018729</a>
<b>Protein Refseq</b>	<a href="#">NP_061199</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA