Recombinant Mouse Cd244 protein, His & T7-tagged

Cat. No. Cd244-1847M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd244 aa. (Ser26~Thr212 (Accession # Q07763)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser26~Thr212
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

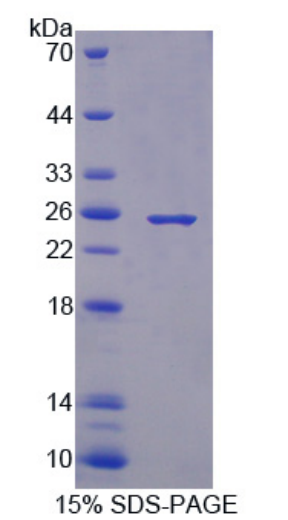
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Cd244 CD244 natural killer cell receptor 2B4 [Mus musculus (house mouse)]
Official Symbol	Cd244
Synonyms	Cd244; CD244 natural killer cell receptor 2B4; 2B4; C9.1; Ly90; NAIL; Nmrk; NKR2B4; SLAMF4; F730046O15Rik; natural killer cell receptor 2B4; CD244 long isoform; CD244 short isoform; NK cell receptor 2B4; NK cell type I receptor protein 2B4; SLAM family member 4; non-MHC restricted killing associated; signaling lymphocytic activation molecule 4
Gene ID	18106
mRNA Refseq	NM_018729.2
Protein Refseq	NP_061199.2
UniProt ID	Q07763

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SDS-PAGE	

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