Recombinant Mouse Cd177 protein, His & T7-tagged

Cat. No. Cd177-5651M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd177 aa. (Ala193~Arg468 (Accession # Q8R2S8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala193~Arg468
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.7kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

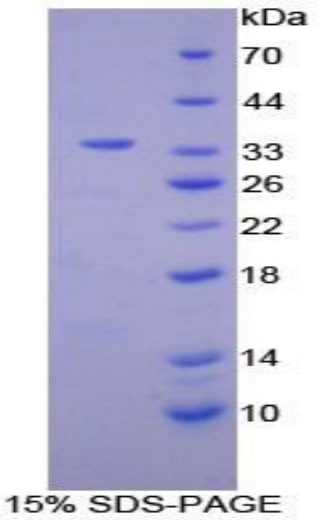
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Cd177 CD177 antigen [Mus musculus (house mouse)]
Official Symbol	Cd177
Synonyms	Cd177; CD177 antigen; Pdp3; 1190003K14Rik
Gene ID	68891
mRNA Refseq	NM_026862.3
Protein Refseq	NP_081138.2
UniProt ID	Q8R2S8

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SDS-PAGE	

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