

Recombinant Mouse Cdh15 protein, His & T7-tagged

Cat. No. Cdh15-2093M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cdh15 aa. (Leu60~Phe374 (Accession # P33146)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu60~Phe374
Form	Freeze-dried powder
Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.3.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

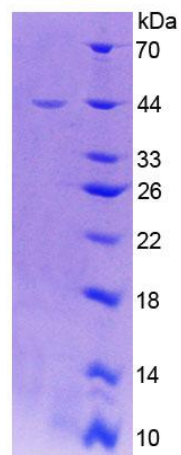
GENE INFORMATION

Gene Name	Cdh15 cadherin 15 [Mus musculus (house mouse)]
Official Symbol	Cdh15
Synonyms	KIR2DL2; killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 2; NKAT6; p58.2; CD158b; NKAT-6; CD158B1; killer cell immunoglobulin-like receptor 2DL2; CD158 antigen-like family member B1; MHC class I NK cell receptor; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 2; natural killer-associated transcript 6; p58 NK receptor CL-43; p58 natural killer cell receptor clone CL-43
Gene ID	12555
mRNA Refseq	NM_007662.2
Protein Refseq	NP_031688.2
UniProt ID	P33146

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15% SDS-PAGE

SDS-PAGE

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