Active Recombinant Mouse Cdsn, His-tagged

Cat. No. Cdsn-339M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cdsn (Accession # AAH55373) Lys33-Ser561, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	33-561 a.a.
Predicted N Terminal	Lys33
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of BUD-8 human fibroblast cells.The ED50 for this effect is typically 1.5-7.5 μg/mL.
Molecular Mass	Recombinant Mouse Cdsn, His-tagged has a calculated MW of 52 kDa. In SDS-PAGE migrates as 60-75 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE with silver staining.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Cdsn corneodesmosin [Mus musculus]
Official Symbol	Cdsn
Synonyms	CDSN; corneodesmosin; AI747712;
Gene ID	386463
mRNA Refseq	NM_001008424
Protein Refseq	NP_001008424
MIM	

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