

Recombinant Mouse Casr Protein, His-tagged

Cat. No. Casr-651M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Casr(Lys863~Ser1079) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys863~Ser1079
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Casr calcium-sensing receptor [<i>Mus musculus</i>]
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Official Symbol	Casr
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Synonyms	CASR; calcium-sensing receptor; extracellular calcium-sensing receptor; PCaR1; cation sensing receptor; parathyroid cell calcium-sensing receptor; G protein coupled receptor, family C, group 2, member A; G protein-coupled receptor, family C, group 2, member A; CaR; Gprc2a;
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Gene ID	12374
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mRNA Refseq	NM_013803
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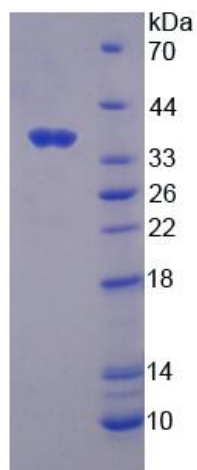
Protein Refseq	NP_038831
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UniProt ID	Q9QY96
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15% SDS-PAGE

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