

Recombinant Rat Csn1s1 Protein, His-tagged

Cat. No. Csn1s1-857R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Csn1s1 Protein (Leu16-Trp284) with His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu16-Trp284
Description	Predicted to be involved in response to dehydroepiandrosterone; response to estradiol; and response to steroid hormone. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Orthologous to human CSN1S1 (casein alpha s1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34 kDa; Accurate Molecular Mass: 42 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Csn1s1 casein alpha s1 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Csn1s1

Synonyms

CSN1S1; casein alpha s1; alpha-S1-casein; alpha-casein; Casein, alpha; Casa; Csn1; Csna;

Gene ID

24284

mRNA Refseq

NM_138874

Protein Refseq

NP_620229

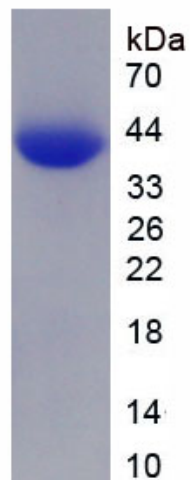
UniProt ID

P02661

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