

Recombinant Rat Casc1 protein, His & T7-tagged

Cat. No. Casc1-1722R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Casc1 aa. (Met1~Val272 (Accession # B1H288)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Val272
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-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 ddH₂O.

Isoelectric Point

6.2

GENE INFORMATION

Gene Name

Casc1 cancer susceptibility 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Casc1

Synonyms

Casc1; cancer susceptibility 1; Las1; protein CASC1; cancer susceptibility candidate 1; lung adenoma susceptibility 1

Gene ID

297720

mRNA Refseq

NM_001106627.3

Protein Refseq

NP_001100097.2

UniProt ID

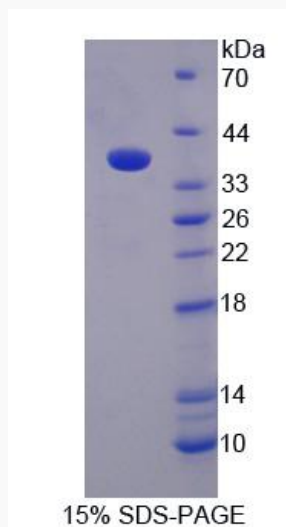
B1H288

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SDS-PAGE



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