

Recombinant Human CSN1S1 protein, His & T7-tagged

Cat. No. CSN1S1-1665H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSN1S1 aa. (Arg16~Trp185 (Accession # P47710)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg16~Trp185
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
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 PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 5.2

GENE INFORMATION

Gene Name CSN1S1 casein alpha s1 [Homo sapiens (human)]

Official Symbol CSN1S1

Synonyms CSN1S1; casein alpha s1; CASA; CSN1; alpha-S1-casein; casein, alpha

Gene ID 1446

mRNA Refseq NM_001025104.1

Protein Refseq NP_001020275.1

UniProt ID P47710

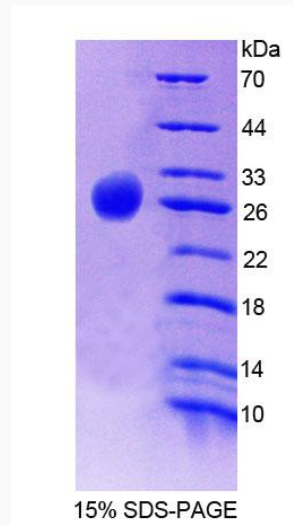
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SDS-PAGE



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