

# Recombinant Full Length Human CSN1S1 Protein, GST-tagged

Cat. No. CSN1S1-2186HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CSN1S1 full-length ORF ( NP_001881.1, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	185 amino acids
<b>Description</b>	CSN1S1 (Casein Alpha S1) is a Protein Coding gene. Diseases associated with CSN1S1 include Goat Milk Allergy and Milk Allergy. GO annotations related to this gene include transporter activity.
<b>Molecular Mass</b>	48.1 kDa
<b>AA Sequence</b>	MRLILITCLVAVALARPKLPLRYPERLQNPSESSEPIPLESREEYMNGMNRQRNILRE KQTDEIKDTRNESTQNCVVAEPEKMESSISSSSEEMSLSKCAEQFCRLNEYNQLQL QAAHAQEQIRRMNENSHVQVPFQQLNQLAAYPYAVWYYPQIMQYVPFPFSDISNP TAHENYEKNNVMLQW
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CSN1S1 casein alpha s1 [ Homo sapiens ]
<b>Official Symbol</b>	CSN1S1
<b>Synonyms</b>	CSN1S1; casein alpha s1; CASA, casein, alpha , CSN1; alpha-S1-casein; casein, alpha; CASA; CSN1; MGC149368
<b>Gene ID</b>	1446
<b>mRNA Refseq</b>	NM_001025104
<b>Protein Refseq</b>	NP_001020275
<b>MIM</b>	115450
<b>UniProt ID</b>	P47710

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