Datasheet for ABIN7319214

CSN2 Protein (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	CSN2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSN2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human β-Casein/CSN2 Protein (His Tag)
Sequence:	Glu26-Val226
Characteristics:	Recombinant Human beta-casein is produced by our E.coli expression system and the target gene encoding Glu26-Val226 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CSN2
Alternative Name:	beta-Casein/CSN2 (CSN2 Products)
Background:	Background: Beta-casein is a protein that in humans is encoded by the CSN2 gene.Beta-casein is a 226 amino acids protein that belongs to the beta-casein family.It is secreted in milk. Beta-casein palys important role in determination of the surface properties of the casein micelles.

Target Details

	Synonym: CSN2,CASB
Molecular Weight:	24.3 kDa
UniProt:	P05814

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.