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Datasheet for ABIN7409356

Casein alpha S1 Protein (CSN1S1) (AA 16-185) (His tag)

Overview

Quantity:	100 µg
Target:	Casein alpha S1 (CSN1S1)
Protein Characteristics:	AA 16-185
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Casein alpha S1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg16-Trp185
Characteristics:	Recombinant Casein Alpha (CSN1), Prokaryotic expression, Arg16-Trp185, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Casein alpha S1 (CSN1S1)
Alternative Name:	Casein Alpha (CSN1S1 Products)
Background:	CASa, CSN1, CSN1S1, Casein Alpha S1, Caseinate, Caseine/caséine/Kasein/caseína, Alpha-S1-casein, Casoxin-D
Molecular Weight:	27kDa

Target Details

UniProt: [P47710](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months