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Datasheet for ABIN7423060

Casein alpha S1 Protein (CSN1S1) (AA 16-284) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Casein alpha S1 (CSN1S1) |
| Protein Characteristics: | AA 16-284 |
| Origin: | Rat |
| 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: | Leu16-Trp284 |
| Characteristics: | Recombinant Casein Alpha (CSN1), Prokaryotic expression, Leu16-Trp284, N-terminal His Tag |
| Purity: | > 95 % |

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: | 42kDa |

Target Details

UniProt: [P02661](#)

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: 20 mM Tris, 150 mM NaCl, pH 8.0, 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