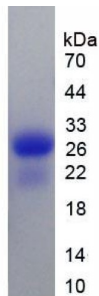


## Rat Calbindin (CALB) Protein

Catalogue No.: abx065652



SDS-PAGE analysis of Rat Calbindin Protein.

Recombinant Calbindin (CALB) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Calbindin (CALB)
<b>Origin:</b>	Rat
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 90%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P07171 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	rno:83839
<b>String:</b>	<a href="#">10116.ENSRNOP00000010845</a>

# Datasheet

Version: 1.0.0  
Revision date: 12 Mar 2025



**Molecular Weight:** Calculated MW: 31.1 kDa  
Observed MW (SDS-PAGE): 27 kDa

**Sequence Fragment:** Ala2-Asn261

**Sequence:** AESHLQSSL ITASQFFEIW LHFADADGSGY LEGKELQNLI QELLQARKKA GLELSPEMKT  
FVDQYGQRDD  
GKIGIVELAH VLPTEENFLL LFRCQQLKSC EEFMKTWRKY DTDHSGFIET EELKNFLKDL LEKANKTV  
DD TKLAEYTDLM LKLFDSNNDG KLELETEMARL LPVQENFLLK FQGIKMCCKE FNKAFELYDQ  
DGNGYI  
DENE LDALLKDLCE KNKQELDINN ISTRYKKNIMA LSDGGKLYRT DLALILSAGD N

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only