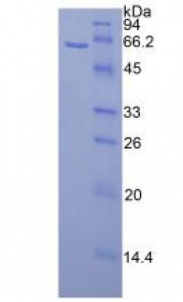
Mouse Calbindin (CALB) Protein

Catalogue No.:abx065653



SDS-PAGE analysis of Mouse Calbindin Protein.

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

Target:	Calbindin (CALB)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. 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.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12658 (UniProt, ExPASy)
KEGG:	mmu:12307
String:	10090.ENSMUSP00000029876

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Molecular Weight:	Calculated MW: 59.7 kDa Observed MW (SDS-PAGE): 60 kDa
Sequence Fragment:	Glu3-Asn261
Sequence:	ESHLQSSL ITASQFFEIW LHFDADGSGY LEGKELQNLI QELLQARKKA GLELSPEMKS FVDQYGQRDD GKIGIVELAH VLPTEENFLL LFRCQQLKSC EEFMKTWRKY DTDHSGFIET EELKNFLKDL LEKANKTVD D TKLAEYTDLM LKLFDSNNDG KLELTEMARL LPVQENFLLK FQGIKMCGKE FNKAFELYDQ DGNGYID ENE LDALLKDLCE KNKQELDINN ITTYKKNIMALSDGGKLYRT DLALILSAGD N
Tag:	N-terminal His tag and GST 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 human consumption, cosmetic, therapeutic or diagnostic use.

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