Recombinant Mouse Calb1 Protein, His/GST-tagged

Cat. No. Calb1-479M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Calb1(Glu3~Asn261) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu3~Asn261
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	61.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Calb1 calbindin 1 [Mus musculus]
Official Symbol	Calb1
Synonyms	CALB1; calbindin 1; calbindin; D-28K; PCD-29; CalbindinD28K; calbindin D28; calbindin-28K; spot 35 protein; calbindin-D (28k); calbindin 1, 28kDa; vitamin D-dependent calcium-binding protein, avian-type; CB; Calb; Calb-1; Brain-2;
Gene ID	12307
mRNA Refseq	NM_009788
Protein Refseq	NP_033918

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