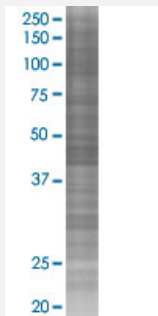


CALU 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000813-T02

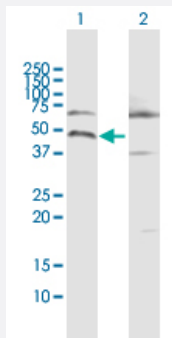
Size 100 uL

Applications



SDS-PAGE Gel

CALU transfected lysate.



Western Blot

Lane 1: CALU transfected lysate (37.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CALU full-length
Host	Human
Theoretical MW (kDa)	37.1
Interspecies Antigen Sequence	Mouse (92); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CALU antibody ([H00000813-B01P](#)) by Western Blots.
SDS-PAGE Gel
CALU transfected lysate.
Western Blot
Lane 1: CALU transfected lysate (37.10 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CALU

Entrez GeneID[813](#)**GeneBank Accession#**[NM_001219](#)**Protein Accession#**[NP_001210](#)**Gene Name**

CALU

Gene Alias

FLJ90608

Gene Description

calumenin

Omim ID[603420](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

crocalbin-like protein|multiple EF-hand protein

Disease

- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hemorrhage](#)