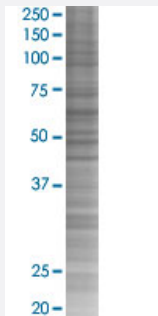


CACNB3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000784-T02

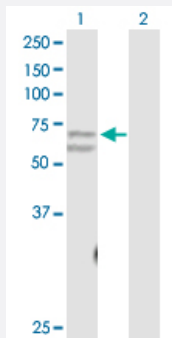
Size 100 uL

Applications



SDS-PAGE Gel

CACNB3 transfected lysate.



Western Blot

Lane 1: CACNB3 transfected lysate (54.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CACNB3 full-length
Host	Human
Theoretical MW (kDa)	54.5
Interspecies Antigen Sequence	Mouse (98); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CACNB3 antibody ([H00000784-D01P](#)) by Western Blots.
SDS-PAGE Gel
CACNB3 transfected lysate.
Western Blot
Lane 1: CACNB3 transfected lysate (54.50 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 — CACNB3

Entrez GeneID	784
GeneBank Accession#	NM_000725
Protein Accession#	NP_000716.2
Gene Name	CACNB3
Gene Alias	CACNLB3
Gene Description	calcium channel, voltage-dependent, beta 3 subunit
Omim ID	601958
Gene Ontology	Hyperlink
Gene Summary	voltage-dependent
Other Designations	-

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Cardiac muscle contraction](#)

- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [MAPK signaling pathway](#)