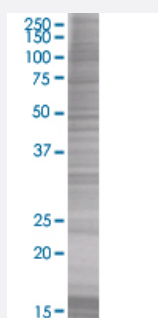


HPCA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003208-T01

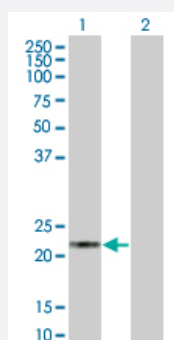
Size 100 uL

Applications



SDS-PAGE Gel

HPCA transfected lysate



Western Blot

Lane 1: HPCA transfected lysate (21.23 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HPCA full-length

Host Human

Theoretical MW (kDa) 21.23

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HPCA antibody ([H00003208-B01](#)) by Western Blots.
SDS-PAGE Gel
HPCA transfected lysate
Western Blot
Lane 1: HPCA transfected lysate (21.23 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 — HPCA

Entrez GeneID	3208
GeneBank Accession#	NM_002143
Protein Accession#	NP_002134
Gene Name	HPCA
Gene Alias	BDR2
Gene Description	hippocalcin
Omim ID	142622
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of neuron-specific calcium-binding proteins family found in the retina and brain. This protein is associated with the plasma membrane. It has similarities to proteins located in the photoreceptor cells that regulate photosignal transduction in a calcium-sensitive manner. This protein displays recoverin activity and a calcium-dependent inhibition of rhodopsin kinase. It is identical to the rat and mouse hippocalcin proteins and thought to play an important role in neurons of the central nervous system in a number of species. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000004138 neuron specific calcium-binding protein hippocalcin