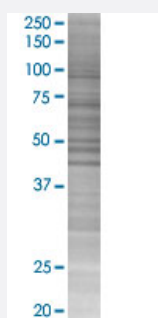


CRY2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001408-T02

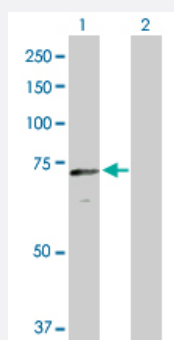
Size 100 uL

Applications



SDS-PAGE Gel

CRY2 transfected lysate.



Western Blot

Lane 1: CRY2 transfected lysate (66.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CRY2 full-length

Host Human

Theoretical MW (kDa) 66.9

Interspecies Antigen Sequence Mouse (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CRY2 antibody ([H00001408-B01P](#)) by Western Blots.
SDS-PAGE Gel
CRY2 transfected lysate.
Western Blot
Lane 1: CRY2 transfected lysate (66.90 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 — CRY2

Entrez GeneID[1408](#)**GeneBank Accession#**[NM_021117](#)**Protein Accession#**[NP_066940.1](#)**Gene Name**

CRY2

Gene Alias

FLJ10332, HCRY2, KIAA0658, PHLL2

Gene Description

cryptochrome 2 (photolyase-like)

Omim ID[603732](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

growth-inhibiting protein 37

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Interview](#)
- [Lymphoma](#)
- [Mood Disorders](#)
- [Obesity](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep Deprivation](#)
- [Sleep Disorders](#)
- [Tobacco Use Disorder](#)