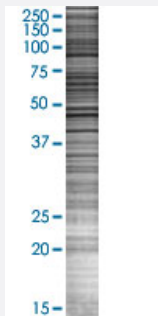


CRY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001407-T01

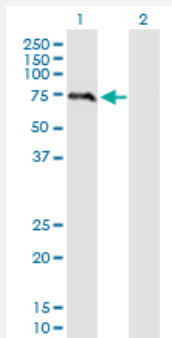
Size 100 uL

Applications



SDS-PAGE Gel

CRY1 transfected lysate.



Western Blot

Lane 1: CRY1 transfected lysate (66.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CRY1 full-length
Host	Human
Theoretical MW (kDa)	66.4
Interspecies Antigen Sequence	Mouse (93); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ETS2 antibody ([H00001407-B01](#)) by Western Blots.
SDS-PAGE Gel
CRY1 transfected lysate.
Western Blot
Lane 1: CRY1 transfected lysate (66.4 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 — CRY1

Entrez GeneID[1407](#)**GeneBank Accession#**[NM_004075.2](#)**Protein Accession#**[NP_004066.1](#)**Gene Name**

CRY1

Gene Alias

PHLL1

Gene Description

cryptochrome 1 (photolyase-like)

Omim ID[601933](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

-

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Bipolar Disorder](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Mood Disorders](#)
- [Opioid-Related Disorders](#)
- [Prostatic Neoplasms](#)
- [Sleep Disorders](#)
- [Tobacco Use Disorder](#)