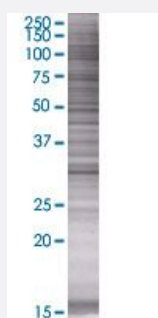


CBR1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000873-T01

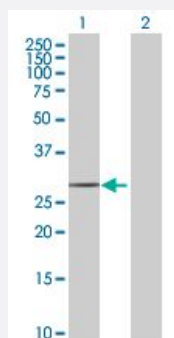
Size 100 uL

Applications



SDS-PAGE Gel

CBR1 transfected lysate.



Western Blot

Lane 1: CBR1 transfected lysate (30.58 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CBR1 full-length

Host Human

Theoretical MW (kDa) 30.58

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CBR1 antibody ([H00000873-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CBR1 transfected lysate.
 Western Blot
 Lane 1: CBR1 transfected lysate (30.58 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 — CBR1

Entrez GeneID	873
GeneBank Accession#	NM_001757.2
Protein Accession#	NP_001748.1
Gene Name	CBR1
Gene Alias	CBR, SDR21C1, hCBR1
Gene Description	carbonyl reductase 1
Omim ID	114830
Gene Ontology	Hyperlink
Gene Summary	Carbonyl reductase is one of several monomeric, NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds. This enzyme is widely distributed in human tissues. Another carbonyl reductase gene, CRB3, lies close to this gene on chromosome 21q. [provided by RefSeq]
Other Designations	carbonyl reductase (NADPH) 1 prostaglandin 9-ketoreductase prostaglandin-E(2) 9-reductase short chain dehydrogenase/reductase family 21C, member 1

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)