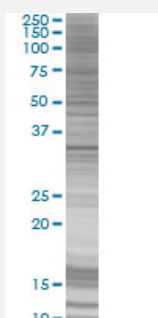


CBR3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000874-T01

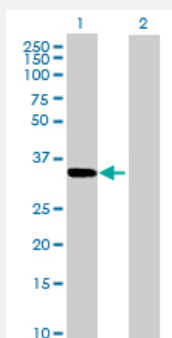
Size 100 uL

Applications



SDS-PAGE Gel

CBR3 transfected lysate.



Western Blot

Lane 1: CBR3 transfected lysate (30.58 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CBR3 full-length

Host Human

Theoretical MW (kDa) 30.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CBR3 antibody ([H00000874-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CBR3 transfected lysate.
 Western Blot
 Lane 1: CBR3 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 — CBR3

Entrez GeneID	874
GeneBank Accession#	NM_001236.3
Protein Accession#	NP_001227.1
Gene Name	CBR3
Gene Alias	SDR21C2, hCBR3
Gene Description	carbonyl reductase 3
Omim ID	603608
Gene Ontology	Hyperlink
Gene Summary	Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1. [provided by RefSeq]
Other Designations	NADPH-dependent carbonyl reductase 3 carbonyl reductase (NADPH) 3 short chain dehydrogenase/reductase family 21C, member 2

Pathway

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

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)