

Product datasheet for **LC800036**

CBR1 Human Knockout Lysate (Locus ID 873)

Product data:

Product Type:	Knockout Lysates
Description:	Carbonyl reductase 1
Species:	Human
Parental Cell Line:	A549
Symbol:	CBR1
Synonyms:	CBR; hCBR1; SDR21C1
Components:	1 vial of 100 ug KO cell lysate (lyophilized) 1 vial of 100ug parental cell lysate (lyophilized)
Storage:	Upon receiving, store the sample at -20°C. Lysate samples are stable for 12 months from date of receipt when stored at -20°C. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20°C for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.
Preparation:	Parental cell lines were engineered into double-knockout lines by CRISPR technology. The double knockout genotype was verified by PCR followed by sequencing. The KO cell lysates are the cell homogenate in RIPA buffer made from the KO cell lines. The protein concentration was determined with BCA assay. A vial of lysate from the parental cell line was also included as an internal control. To facilitate transportation and protein, the products are supplied as lyophilized proteins.
Locus ID:	873
UniProt ID:	P16152
Protein Families:	Druggable Genome
Protein Pathways:	Arachidonic acid metabolism, Metabolic pathways

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