

## Recombinant Mouse Cbr1 Protein, MYC/DDK-tagged

Cat. No. Cbr1-791M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse carbonyl reductase 1 (Cbr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in kidney adult (RPKM 160.7), duodenum adult (RPKM 131.5) and 28 other tissues.
<b>Molecular Mass</b>	30.6 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Cbr1 carbonyl reductase 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cbr1
<b>Synonyms</b>	Cbr1; carbonyl reductase 1; CR; Cbr; PG-9-KR; AW261796; carbonyl reductase [NADPH] 1; 15-hydroxyprostaglandin dehydrogenase; 20-beta-hydroxysteroid dehydrogenase; Carbonyl reductase [NADPH] 1 (NADPH-dependent carbonyl reductase 1); NADPH-dependent carbonyl reductase 1; prostaglandin 9-ketoreductase; prostaglandin-E(2) 9-reductase; EC 1.1.1.141; EC 1.1.1.184; EC 1.1.1.189; EC 1.1.1.197; EC 1.1.1.53
<b>Gene ID</b>	12408
<b>mRNA Refseq</b>	NM_007620
<b>Protein Refseq</b>	NP_031646
<b>UniProt ID</b>	P48758

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