

Recombinant Mouse Cbr1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Cbr1 carbonyl reductase 1 [Mus musculus (house mouse)]
Official Symbol	Cbr1
Synonyms	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
Gene ID	12408
mRNA Refseq	NM_007620
Protein Refseq	NP_031646
UniProt ID	P48758