

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CBR1, 1-277 aa, Human, Recombinant, E.coli

产品货号: TP01438

第三版

别名: CBR, hCBR1, SDR21C1

**描述:** CBR1 (Carbonyl reductase 1) is one of several monomeric NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds. CBR1 is widely distributed in human tissues. CBR1 metabolizes many toxic environmental quinones and pharmacological relevant substrates such as the anticancer doxorubicin.

**配方:** Liquid. In 20 mM Tris-HCl buffer (pH 8.5) containing 10% glycerol

**分子量:** 30 kDa (277aa)

**序列:**

```
MSSGIHVALVTGGNKGIGLAIVRDLCLRFSGDVVLTARDVTRGQAAVQQLQAEGLSPRFHQLDIDDLQSIRALRDFLRKE  
YGLDVLVNNAGIAFKVADPTPFHIQAEVTMKTNFFGTRDVCTELLPLIKPQGRVVNVSSIMSVRALKSCSPELQQKFRSE  
TITEEELVGLMNKFVEDTKKGVHQKEGWSSAYGVTKIGVTLSRIHARKLSEQRKGDKILLNACCPGWVVRTDMAGPKA  
TKSPEEGAETPVYLLALLPPDAEGPHGQFVSEKRVEQW
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**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.