

RPPB1477

---

## Product Information    Protein Information

**Product SKU:**

RPPB1477

**Accession:**

Q8N4T8

**Host:**

Escherichia Coli.

**Protein description:**

CBR4 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 257 amino acids (1-237 a.a.) and having a molecular mass of 27.5kDa. The CBR4 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Carbonyl reductase family member 4, 3-oxoacyl-[acyl-carrier-protein] reductase, Quinone reductase CBR4, CBR4, SDR45C1, FLJ14431.

**Formulation:**

The CBR4 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 5mM DTT and 200mM NaCl.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MDKVCVAVFGG SRGIGRAVAQ LMARKGYRLA VIARNLEGAK AAAGDLGGDH  
LAFSCDVAKE HDVQNTFEEM EKHLGRVNFL VNAAGINRDG LLVRTKTEDM VSQLHTNLLG SMLTCKAAMR  
TMIQQQGGSI VNVGSIVGLK GNSGQSVYSA SKGGLVGF SR ALAKEVARKK IRVNVVAPGF VHTDMTKDLK  
EEHLKKNIP LGRFGETIEVA HAVVFLLESP YITGHVLVVD GGLQLIL.