

Human CBR3 Recombinant Protein



RPPB1476

Product Information Protein Information

Product SKU:

RPPB1476

Accession:

O75828

Host:

Escherichia Coli.

Protein description:

Recombinant Human CBR3 fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated polypeptide chain containing 297 amino acids (1-277 a.a) and having a molecular mass of 33kDa. CBR3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Carbonyl reductase [NADPH] 3, NADPH-dependent carbonyl reductase 3, CBR3, carbonyl reductase 3, hCBR3, SDR21C2.

Formulation:

The CBR3 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 95.0% as determined by analysis 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 MSSCSRVALV TGANRGIGLA IARELCRQFS GDVVLTDADV ARGQAAVQQL
QAEGLSPRFH QLDIDDLQSI RALRDFLRKE YGGLNVLVNN AAVAFKSDDP MPFDIKAEMT LKTNFFATRN
MCNELLPIMK PHGRVNVNISS LQCLRAFENC SEDLQERFHS ETLTEGDLVD LMKKFVEDTK NEVHEREGWP
NSPYGVSKLG VTVLSRILAR RLDEKRKADR ILVNACCPGP VKTDMDGKDS IRTVEEGAET PVYLALLPPD
ATEPQGQLVH DKVVQNW.