

Recombinant Human CBR4 protein, GST-tagged

Cat. No. CBR4-4724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBR4 protein(Q8N4T8)(1-237aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-237aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	CBR4 carbonyl reductase 4 [Homo sapiens]
Official Symbol	CBR4
Synonyms	CBR4; carbonyl reductase 4; carbonyl reductase family member 4; FLJ14431; SDR45C1; short chain dehydrogenase/reductase family 45C; member 1; carbonic reductase 4; quinone reductase CBR4; 3-oxoacyl-[acyl-carrier-protein] reductase; short chain dehydrogenase/reductase family 45C, member 1;
Gene ID	84869
mRNA Refseq	NM_032783
Protein Refseq	NP_116172
UniProt ID	Q8N4T8

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