

Product Datasheet

CBR3 Protein, Human, Recombinant (His) (orb1955855)

Description	CBR3, also known as hCBR3, belongs to the short-chain dehydrogenases/reductases (SDR) family. CBR3 is expressed in ovary, pancreas, intestine, colon, kidney, brain, thymus, lung, heart, liver, spleen, leukocyte, prostate and testis. It is a monomeric NADPH-dependent oxidoreductase and is closely linked to another carbonyl reductase gene – CBR1. CBR3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. It has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).
Storage	-20°C
Tag	N-His
Note	For research use only
Application notes	A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.
Purity	98.00%
MW	32.7 kDa (predicted); 37 kDa (reducing conditions)
Uniprot ID	O75828
Expiration Date	6 months from date of receipt.

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