



Recombinant *Pyrococcus horikoshii* Probable cobalamin biosynthesis protein CobD (cobD)

Product Code	CSB-CF530035FHX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O58114
Product Type	Transmembrane Protein
Immunogen Species	<i>Pyrococcus horikoshii</i> (strain ATCC 700860 / DSM 12428 / JCM 9974 / NBRC 100139 / OT-3)
Sequence	MYELILALGWDLLLGEPPAVVHPVVWFGKLI AFIDSHYSRRSPAIDFLAGLFATL VVLSF AFLLSILPLYAPYPLNYLLSVYLLKSSFAIRSLYEHVRRRTMKDDVEEMRKEVSMI VSRDT SKL GREHLISASIESLAENTNDSVVAPLFYLLFGLPGALVYRAVNTLDAMVGY RTSRYE YFGKFSARLDDILNFLPARITVLLFLPLNPRRVIRYYKMARFKVNSDKPIAAMSA VLGIW LEKPNIYRFPGRDPRMEDIERALKVYVIVVSEWILLLLLVIL
Source	in vitro E.coli expression system
Target Names	cobD
Protein Names	Recommended name: Probable cobalamin biosynthesis protein CobD
Expression Region	1-283
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.