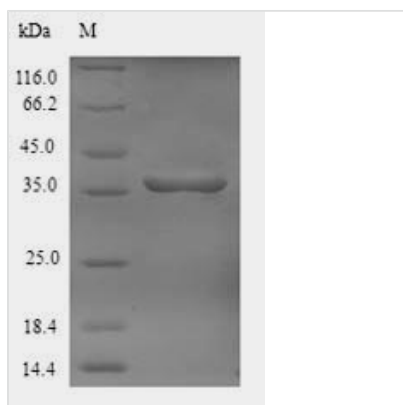




Recombinant Phanerochaete chrysosporium Cellobiose dehydrogenase(CDH-1) ,partial

Product Code	CSB-EP312474EUK
Relevance	Degrades both lignin and cellulose. Oxidizes cellobiose to cellobionolactone.
Storage	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.
Uniprot No.	Q01738
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Cellobiose-quinone oxidoreductase
Product Type	Recombinant Protein
Species	Phanerochaete chrysosporium (White-rot fungus) (Sporotrichum pruinosum)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSASQFTDPTTGFQFTGITDPVHDVTYGFVFPPLATSGAQSTEFIGEYVAPIAS KWIGIALGGAMNNDLLLVAWANGNQIVSSTRWATGYVQPTAYTGTATLTTLPE TTINSTHWKWWFRCQGCTEWNNGGGIDVTSQGVLAFAFSNVAVDDPSPDQS TFSEHTDFGFFGIDYSTAHSANYQNYLNGDSG
Research Area	Signal Transduction
Source	E.coli
Gene Names	CDH-1;
Expression Region	19-208aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	36.3kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.