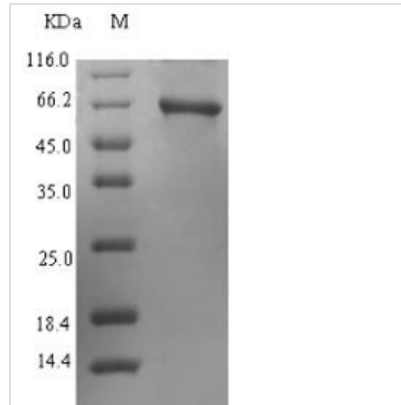




Recombinant Human Protoporphyrinogen oxidase(PPOX)

Product Code	CSB-EP018502HU
Relevance	Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form protoporphyrin-IX.
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.	P50336
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Short name: PPO
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MGRTVVVLGGGISGLAASYHLSRAPCPPKVVLVESSERLGGWIRSVRGPNGAI FELGPRGIRPAGALGARTLLLSELGLDSEVLPVRGDHPAAQNRFLYVGGALH ALPTGLRGLLRPSPPFKPLFWAGLRELTKPRGKEPDET VHSFAQRRLGPEVA SLAMDSLRCRGVFAGNSRELSIRSCFPSLFQAEQTHRSILLGLLL GAGRTPQPD SALIRQALAERWSQWSLRGGLEMLPQAETHLTSRGVSVLRGQPVCGLSLQA EGRWKVSLRDSSLEADHVISAIPASVLSSELLPAEAAPLARALS AITAVSVAVVNL QYQGAHLPVQGFHGLVPSSDPVGLGIVYDSVAFPEQDGSPPGLRVTVM LGG SWLQTLASGCVLSQELFQQRAQEA AATQLGLKEMPSHCLVHLHKNCIPQYT LGHWQKLESARQFLTAHRLPLTLGASYEGVAVND CIESGRQAAVSVLGTEP NS
Research Area	Metabolism
Source	E.coli
Gene Names	PPOX
Expression Region	1-477aa
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	66.8kDa
Protein Description	Full Length
Image	



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