

Ver.260101

Recombinant Human COX1 protein His-tagged

COX1-3480H

Product Overview	Recombinant Human COX1 protein(306-500 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	306-500 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	REHNRVCDLLKAEHPTWGDEQLFQTTRLILIGETIKIVIEEYVQQLSGYFLQLKFDP EL LFGVQFQYRNRIAMEFNHLYHWHPLMPDSFKVGSQEYSYEQFLFNTSMLVDYGV E ALVDAFSRQIAGRIGGGRNMDHHILHVAVDVIREMRLQPFNEYRKRFGMKPY T SFQELVGEKEMAAELEELYGDIDAL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25µg/µl in 200µl sterile water for short-term storage. Reconstitution with 200µl 50% glycerol solution is recommended for longer term storage.
SDS-PAGE	