

Recombinant Human COX2 protein, His-tagged

Cat. No. COX2-2699H **Lot. No.** (See product label)

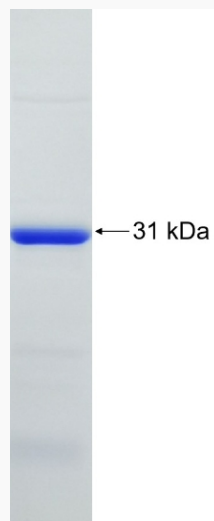
SPECIFICATION

Product Overview	Recombinant Human COX2 protein(377-604 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	377-604 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. The elution buffer contain 300mM imidazole.
AASequence	LPDTFQIHDQKYNYYQQFIYNNLSILLEHGITQFVESFTRQIAGRVAGGRNVPPAVQKVS QASIDQSRQMKYQSFNEYRKRFLKPYESFEELTGEKEMSAELEALYGDIDAVELYP ALLVEKPRPDALFGETMVEVGAPFSLKGLMGNVICSPAYWKPSTFGGEVGFQIINTA SIQSLICNNVKGCPFTSFVSPDPELIKTVTINASSSRSGGLDDINPTVLLKERSTEL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at -20°C to -80°C.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water.

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