

COX-2 Protein, Human (sf9, His)

Cat. No.:	HY-P74222
Synonyms:	Prostaglandin G/H synthase 2; COX-2; PGHS-2
Species:	Human
Source:	Sf9 insect cells
Accession:	P35354 (M1-L604)
Gene ID:	5743
Molecular Weight:	Approximately 66 kDa

PROPERTIES

Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 µm filtered solution of 50 mM Tris, 100 mM NaCl, 0.5 mM PMSF, 10% glycerol, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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