

## PGD2 Synthase/PTGDS Protein, Rat (HEK293, His)

Cat. No.:	HY-P73709
Synonyms:	Prostaglandin-H2 D-isomerase; L-PGDS; PGDS2; PTGDS
Species:	Rat
Source:	HEK293
Accession:	P22057/NP_037147.1 (Q25-E189)
Gene ID:	25526
Molecular Weight:	Approximately 26-29 kDa

### PROPERTIES

AA Sequence	Q G H D T V Q P N F    Q Q D K F L G R W Y    S A G L A S N S S W    F R E K K E L L F M C Q T V V A P S T E    G G L N L T S T F L    R K N Q C E T K V M    V L Q P A G V P G Q Y T Y N S P H W G S    F H S L S V V E T D    Y D E Y A F L F S K    G T K G P G Q D F R M A T L Y S R A Q L    L K E E L K E K F I    T F S K D Q G L T E    E D I V F L P Q P D K C I Q E
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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 <sub>2</sub> 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 for 2 years. 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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