

Recombinant Human PTGS1 Protein, N-His

Summary

Catalog No.	YHD55901
Alternative Names	COX-1, Prostaglandin-endoperoxide synthase 1, PGH synthase 1, Prostaglandin H2 synthase 1, Cyclooxygenase-1, PHS 1, PTGS1, Prostaglandin G/H synthase 1, COX1, PGHS-1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P23219
Protein length	Gly367-Leu599
Nature	Recombinant
Predicted molecular weight	28.84 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

Recombinant Proteins & Antibodies

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human PTGS1