

# Recombinant Human PTGS2

Catalog No: #GP11991



Package Size: #GP11991-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human PTGS2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 204 amino acids of human prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
Target Name	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
Other Names	COX2; COX-2; PHS-2; PGG/HS; PGHS-2; hCox-2; GRIPGHS
Accession No.	Swissprot:P35354Gene Accession:BC013734
Uniprot	P35354
GenID	5743;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only