



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Recombinant Human Cox-2

Product Number: RP 02

Aliquot: 100 Units

Lot Number: 020801RM

Storage: -80°C

DESCRIPTION:	This recombinant human cyclooxygenase 2 (Cox-2) is provided in the active form for maximal utility as a metabolizing enzyme.
ALIAS:	Prostglandin H Synthase-2 (PGHS-2)
ALIQUOT:	100 Units
CONCENTRATION:	14.4 mg/mL
ENZYME ACTIVITY:	722 Units/mL as determined by oxygen consumption assay.
SPECIFIC ACTIVITY:	50.1 Units/mg protein
STORAGE BUFFER:	PBS containing 20 mM imidazole and 0.1% C ₁₀ E ₆ detergent.
STORAGE:	□80° C. Do not vortex. Avoid repeated freeze-thaws.
SOURCE:	Insect cell lysate
ASSAY:	Oxygen consumption assay and TLC activity assay are available upon request.