



Recombinant Sheep Prostaglandin G/H synthase 1 (PTGS1)

Product Code	CSB-CF018985SH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05979
Product Type	Transmembrane Protein
Immunogen Species	Ovis aries (Sheep)
Sequence	ADPGAPAPVNPCCYYPCQHQQGICVRFGLDRYQCDCTRRTGYSGPNCTIPEIWT WLRTTLRP SPSFIHFMLTHGRWLWDFVNATFIRDLMRLVLTVRSNLIPSPPTYNIAHDYISW ESFSN VSYYTRILPSVPRDCPTPMGTGKGGKQLPDAEFLSRRFLLRRKFIPDPQGTLNLM FAFFAQH FTHQFFKTSGKMGPFTKALGHGVDLGHYGDNLERQYQLRFLKDGKLYQM LNGEVYPP SVEEAPVLMHYPRGIPPQSQMAVGQEVFGLLPGLMLYATIWLREHNRVCDLLK AEHPTWG DEQLFQTARLILIGETIKIVIEEYVQQLSGYFLQLKFDPELLFGAQFQYRNRIAME FNQL YHWHPLMPDSFRVGPQDYSYEQFLFNTSMLVDYGV EALVDAFSRQPAGRIG GGRNIDHHI LHVAVDVIKESRVLRLQPFNEYRKRFGMKPYTSFQELTGEKEMAAELEELYGD IDALEFY PGLLLEKCHPNSIFGESMIEMGAPFSLKGLLGNPICSPEYWKASTFGGEVGFN LVKTATL KKLVLNKTCTCPYVSFHVPDPRQEDRPGVERPPTTEL
Source	in vitro E.coli expression system
Target Names	PTGS1
Protein Names	Recommended name: Prostaglandin G/H synthase 1 EC= 1.14.99.1 Alternative name(s): Cyclooxygenase-1 Short name= COX-1 Prostaglandin H2 synthase 1 Short name= PGH synthase 1 Short name= PGHS-1 Short name= PHS 1
Expression Region	25-600
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.