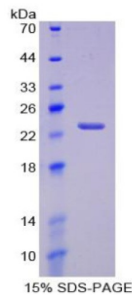


Human Prostaglandin G/H Synthase 2 / COX-2 (PTGS2) Protein

Catalogue No.: abx166438



SDS-PAGE analysis of recombinant Human PTGS2 Protein.

Human PTGS2 Protein is a recombinant Human protein expressed in *E. coli*.

Target:	Prostaglandin Endoperoxide Synthase 2 (PTGS2)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	<i>E. coli</i>
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35354 (UniProt , ExPASy)
KEGG:	hsa:5743
String:	9606.ENSP00000356438

Datasheet

Version: 2.0.0
Revision date: 25 Mar 2025



Molecular Weight: Calculated MW: 22.6 kDa

Sequence Fragment: Gly418-Asp589

Sequence: GRV AGGRNVPPAV QKVSQASIDQ SRQMKYQSFN EYRKRFMLKP YESFEELTGE KEMSAEAL
YGDID
AVELY PALLVEKPRP DAIFGETMVE VGAPFLKGL MGNVICSPAY WKPSTFGGEV GFQIINTASI
QSL
ICNNVKG CPFTSFSVPD PELIKTVTIN ASSSRGLD

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only