

Prostaglandin I Synthase Recombinant Protein | PTGIS recombinant protein

Recombinant Prostaglandin I Synthase (PTGIS)

CATALOG # AAA144313	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Prostaglandin I Synthase; Recombinant Prostaglandin I Synthase (PTGIS); PTGIS recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MAWAALLG LLAALLLLLL LSRRRTRRRPG EPPLDLGSIP WLGYALDFGK DAASFLTRMK EKHGDIFTIL VGGRYVTLL DPHSYDAVVW EPRTRLDFA YAIFLMERIF DVQLPHYSPS DEKARMKLT LHRELQALTE AMYTNLHAVL LGDATEAGSG WHEMGLDFS YSFLLRAGYL TLYGIEALPR THESQAQDRV HSADVFTFR QLDRLLPKLA RGSLSVGDKD HMCVKSRLW KLLSPARLAR RAHRSKWLES YLLHLEEMGV SEEMQARALV LQLWATQGNM GPAFWLLLF LLKNPEALAA VRGELESILW QAEQPVSTT TLPQKVLDT PVLDVLSSES LRLTAAPFIT REVVDLAMP MADGREFNLR RGDRLLLFPF LSPQRDEIY TDPEVFKYNR FLNPDGSEKK DFYKDGKRLK NYNMPWGAGH NHCLGRSYAV NSIKQFVFLV LVHLDLELIN ADVEIPEFDL SRYGFGLMQP EHDVPRYRI RP
Applicable Applications for PTGIS recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	60.8kDa
Accurate Molecular Mass (KD)	61kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Met1~Pro500
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE



Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prostaglandin-i-synthase-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144313>