

Product datasheet

Recombinant Human Prostaglandin E Synthase/MPGES-1 protein ab160537

1 Image

Description

Product name	Recombinant Human Prostaglandin E Synthase/MPGES-1 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MPAHSVMSSPALPAFLLCSTLLVIKMYVVAITGQVRLRK KAFANPEDA LRHGGPQYCRSDPDVERCLRAHRNDMETYPFLFLGFVYS FLGPNPFVAW MHFLVFLVGRVAHTVAYLGKLRAPIRSVTYTLAQLPCASM ALQILWEAAR HL	
Amino acids	1 to 152	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160537** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as Prostaglandin E Synthase.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
------------------------------	---

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Catalyzes the oxidoreduction of prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2).
Sequence similarities	Belongs to the MAPEG family.
Cellular localization	Membrane.

Images



ab160537 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Prostaglandin E Synthase/MPGES-1 protein (ab160537)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors