

Product datasheet

Recombinant Human PGP protein ab140549

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human PGP protein
Purity	> 95 % SDS-PAGE. ab140549 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>A6NDG6</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAAEA GGDDARCVRL SAERAQALLA DVDTLDFDCD GVLWRGETAV PGAPEALRAL RARGKRLGFI TNSSKTRAA YAEKLRRLLGF GGPAGPGASL EVFGTAYCTA LYLRQLAGA PAPKAYVLGS PALAAELEAV GVASVGVGPE PLQGEFGPDW LHAPLEPDVR AVVVGFDPHF SYMKLTKALR YLQQPGCLLV GTNMDNRLPL ENGRFIAGTG CLVRAVEMAA QRQADIIGKP SRFIFDCVSQ EYGINPERTV MVGDRDLTDI LLGATCGLKT ILTLTGVSTL GDVKNNQESD CVSKKKMVPD FYVDSIADLL PALQG
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 321
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab140549** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

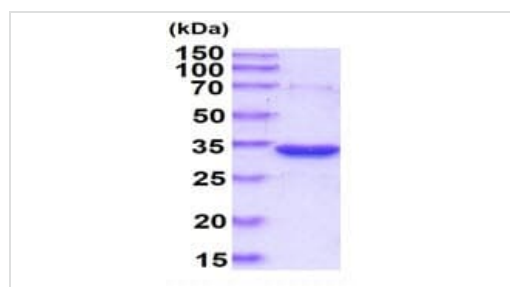
pH: 8.00
Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Tissue specificity Detected in all tissues including red cells, lymphocytes and cultured fibroblasts (at protein level). The highest activities occur in skeletal muscle and cardiac muscle.

Sequence similarities Belongs to the HAD-like hydrolase superfamily. CbbY/CbbZ/Gph/YieH family.

Images



15% SDS-PAGE analysis of ab140549 (3µg).

SDS-PAGE - Recombinant Human PGP protein
(ab140549)

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

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