

Product datasheet

Recombinant Human PAP protein ab152091

Description

Product name	Recombinant Human PAP protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. ab152091 was 0.2 µM filtered.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	<u>P15309</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	KELKFVTLVFRHGDRSPIDTFPTDPIKESSWPQGFGQLTQ LGMEQHYELG EYIRKRYRKFLNESYKHEQVYIRSTDVDRTLMSAMTNLAAL FPPEGVSIW NPILLWQIPVHTVPLSEDQLLYLPFRNCPRFQELESETLK SEEFQKRLH PYKDFIATLGKLSGLHGQDLFGWSKVYDPLYCESVHNFTL PSWATEDTM TKLRELSELSLLSLYGIHKQKEKSRLQGGVLVNEILNHMKR ATQIPSYKK LIMYSAHDTTVSGLQMALDVYNGLLPPYASCHLTELYFEKG EYFVEMHYR NETQHEPYPLMLPGCSPSCPLERFAELVGPVIPQDWSTE CMTTNSHQGTE DSTDVDHHHHHH
Predicted molecular weight	42 kDa including tags
Amino acids	33 to 386
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152091** 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 HPLC
Form	Liquid
Additional notes	This product was previously labelled as Prostatic Acid Phosphatase

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.32% Tris HCl, 0.88% Sodium chloride
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General Info

Sequence similarities	Belongs to the histidine acid phosphatase family.
Cellular localization	Secreted and Lysosome membrane. Predominantly localized in the plasma membrane but also detected in intracellular vesicles.

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

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- 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

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