

Product datasheet

Recombinant Human PAP protein (denatured)
ab202231

1 Image

Description

Product name	Recombinant Human PAP protein (denatured)
Purity	> 85 % SDS-PAGE. Purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	P15309
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MKELKFVTLV FRHGDRSPID TFPTDPIKES SWPQGFGQLT QLGMEQHYEL GEYRKRYRK FLNESYKHEQ VYIRSTDVDR TLMSAMTNLA ALVPPEGVSI WNPILLWQPI PVHTVPLSED QLLYLPFRNC PRFQELESET LKSEEFQKRL HPYKDFIATL GKLSGLHGQD LFGWSKVYD PLYCESVHNF TLPSRATEDT MTKLRELSEL SLLSLYGIHK QKEKSRLQGG VLVNEILNHM KRATQIPSYK KLIMYSAHDT TVSGLQMALD VYNGLLPPYA SCHLTELYFE KGEYFVEMYY RNETQHEPYP LMLPGCSPSC PLERFAELVG PVIPQDWSTE CMTTNSHQGT EDSTD</p>
Predicted molecular weight	43 kDa including tags
Amino acids	33 to 386
Tags	His tag N-Terminus
Additional sequence information	This product is for the mature full length protein. The signal peptide is not included. AAH08493.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202231** 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
Form	Liquid
Additional notes	This product was previously labelled as Prostatic Acid Phosphatase

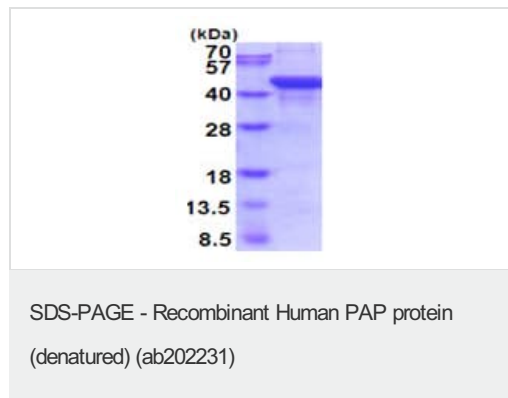
Preparation and Storage

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: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)
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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.

Images



15% SDS-PAGE analysis of ab202231 (3µg).

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

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