

Product datasheet

Recombinant Human PSG1 protein (His tag) ab222983

1 Image

Description

Product name	Recombinant Human PSG1 protein (His tag)	
Purity	> 90 % SDS-PAGE. Affinity purified	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	<u>P11464-4</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADLQVTIEAEP TKVSE GKDV LLLVHNL PQNL TGYWYK GQ MRDLYHYITS YVVDGEIIIYGPAYSGRETAYSNASLLIQNV TREDAGSYTLHII KGDDGT RGVTGRFTFTLHLETPKPSISSNLNPRETMEAVSLTCDP ETPDASYLWW MNGQSLPMT HSLK LSETNR TLFLLGVTKYTAGPYECEIRNP VSASRSDPV TLNLLPKLPKPYTINNLNPRENKDVLNFTCEPKSENYTYW WLNGQSLP VSPRVKRPIENRILIPSVTRNETGPYQCEIRDYGGIRSDP VTLNVLYG PDLPRMPSFTYYRSGEVLYLSCSADSNPPAQYSWTINEKF QLPGQKLF I RHITTKHSGLYVCSVRNSATGKESSKSM TVEVSGKWIPHH HHHH	
Predicted molecular weight	45 kDa including tags	
Amino acids	35 to 419	
Tags	His tag C-Terminus	
Additional sequence information	NP_008836.	

Specifications

Our **Abpromise guarantee** covers the use of **ab222983** 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 Pregnancy Specific Glycoprotein 1

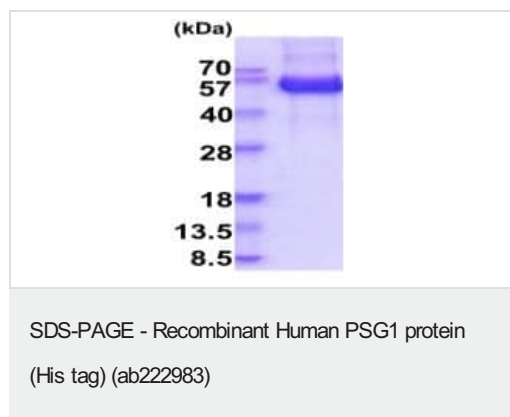
Preparation and Storage

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: 7.40 Constituents: 20% Glycerol (glycerin, glycerine), PBS
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General Info

Sequence similarities	Belongs to the immunoglobulin superfamily. CEA family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Developmental stage	PSBG are produced in high quantity during pregnancy.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of 3 µg ab222983.

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

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