

Product datasheet

Recombinant Human PSG1 protein (Tagged-His Tag)
ab192278

Description

Product name	Recombinant Human PSG1 protein (Tagged-His Tag)	
Purity	<p>> 95 % SDS-PAGE.</p> <p>The purity of ab192278 is greater than 95%, as determined by SEC-HPLC and reducing SDS-PAGE.</p>	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	P11464	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>QVTIEAEP TKVSE GKDV LLLV HNL P QNL TGYI WYK GQM RDLYHYTSYVV DGEIIIYGPAYSGRETAYSNASLLIQNV TREDAGSYTLHII KGDDGTRGV TGRFTFTLHLETPKPSISSNLNPRETMEAVSLTCDPE TPDASYLWWMNG QSLPMT HSLK LSETNR TLFLLGVTKYTAGPYECEIRNPV SASRSDPVTLN LLPKLPKPYTINNLNPRENKDVLNFTCEPKSENYTYW WLNQQLPVSP RVKRPIENRILPSVTRNETGPYQCEIRDYGGIRSDPV TLNVLYGPD L PRIYPSFTYRSGEVLYLSCSADSNPPAQYSWTINEKF QLPGQKLFIRHI TTKHSGLYVCSVRNSATGKESKSM TVEVSDWTVPV DHHHHHH</p>	
Predicted molecular weight	45 kDa including tags	
Amino acids	35 to 419	
Tags	His tag C-Terminus	
Additional sequence information	This product is for the mature full length protein from aa 35 to 419. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab192278** 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	Lyophilised
Additional notes	This product was previously labelled as Pregnancy Specific Glycoprotein 1

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS 0.2 µM filtered solution.
Reconstitution	Dissolve protein in 1 x PBS to a concentration no less than 100ug/ml

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.

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

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