

Product datasheet

Recombinant Human PSG1 protein ab114940

1 Image

Description

Product name	Recombinant Human PSG1 protein	
Expression system	Wheat germ	
Accession	<u>P11464</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QVTIEAEPTKVSEGKDVLLL VHNLPQNLTGYWYKGQMRD LYHYTSYVV DGEIIYGPAYSGRETAYSNASLLIQNV TREDAGSYTLHIIKGD DGTRGV TGRFTFTLHLETPKPSISSSNLNPRETMEAVSLTCDPETPD ASYLWWMNG QSLPMT HSLKLSETNRTL FLLGVTKYTAGPYECEIRNPVSA SRSDPVTLN LLPKLPKPYITINNLNPRENKDVLNFTCEPKSENYTYWWLN GQSLPVSP RVRRPIENRILIPSVTRNETGPYQCEIRDYGGIRSDPVTLN VLYGPDL PRIYPSFTYYRSGEVLYLSCSADSNPPAQYSWTINEKFQLP GQKLFIRHI TTKHSGLYC SVRNSATGKESSKSM TVEVSGKWIPASLAI GF	
Predicted molecular weight	69 kDa including tags	
Amino acids	35 to 426	

Specifications

Our **Abpromise guarantee** covers the use of **ab114940** in the following tested applications.

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

Applications	ELISA
	SDS-PAGE

	Western blot
Form	Liquid
Additional notes	This product was previously labelled as Pregnancy Specific Glycoprotein 1.

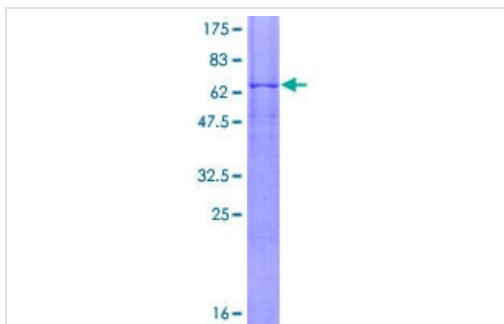
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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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



SDS-PAGE - Recombinant Human PSG1 protein
(ab114940)

ab114940 analyzed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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

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