9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

37-1150: Human Pregnancy Specific GlycoRecombinant Protein 1 Recombinant Protein (His Tag)(Discontinued)

Reactivity :	Human
Alternative Name :	B1G1 Protein, CD66f Protein, DHFRP2 Protein, FL-NCA-1/2 Protein, PBG1 Protein, PS-beta-C/D Protein, PS-beta-G-1 Protein, PSBG-1 Protein, PSBG1 Protein, PSG95 Protein, PSGGA Protein, PSGIIA Protein, SP1 Protein,

Description

Source : HEK293 Cells
Pregnancy-specific glycoproteins (PSGs) are a family of Ig-like proteins secreted by specialized placental cells. The PSG1 structure is composed of a single Ig variable region-like N-terminal domain and three Ig constant region-like domains termed A1, A2, and B2. Members of the human and murine PSG family have been shown to induce anti-inflammatory cytokines from monocytes and macrophages and to stimulate angiogenesis.Two distinct domains of PSG1 are involved in the regulation of TGF-beta1 and provide a mechanistic framework for how PSGs modulate the immunoregulatory environment at the maternal-fetal interface for successful pregnancy outcome.

Product Info

Amount :	Human Pregnancy Specific GlycoRecombinant Protein 1 Recombinant Protein (His Tag)(Discontinued) / 100 µg
Purification :	> 95 % as determined by SDS-PAGE.
Content :	Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Met1-Pro419

Application Note

Endotoxin :< 1.0 EU per Ã‚µg protein as determined by the LAL method.

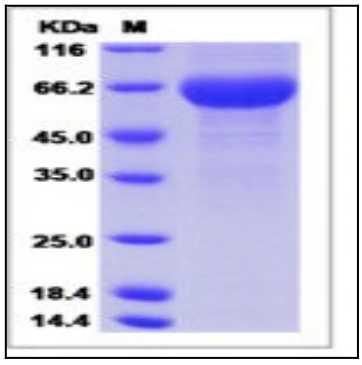


Fig 1: Human Pregnancy Specific GlycoRecombinant Protein 1 Recombinant Protein (His Tag)

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