

Recombinant Human PSG5 Protein (His Tag)

Catalog No. PKSH032926

Note: Centrifuge before opening to ensure complete recovery of vial contents.

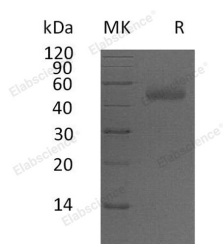
Description

Synonyms	Pregnancy-specific beta-1-glycoprotein 5;PS-beta-G-5;PSBG-5;Pregnancy-specific glycoprotein 5;Fetal liver non-specific cross-reactive antigen 3;FL-NCA-3
Species	Human
Expression Host	HEK293 Cells
Sequence	Gln35-Ile335
Accession	AAH12607.1
Calculated Molecular Weight	35.0 kDa
Observed molecular weight	48 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Pregnancy-specific beta-1-glycoprotein 5, is a secreted protein which belongs to the immunoglobulin superfamily, CEA

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family. It contains 2 Ig-like C2-type (immunoglobulin-like) domains and 1 Ig-like V-type (immunoglobulin-like) domain.