

SVEP1 Protein, Human, Recombinant (hFc)

General Information

Synonyms:	C9orf13;CCP module-containing protein 22;Selectin-like osteoblast-derived protein (SEL-OB); Polydom;Serologically defined breast cancer antigen NY-BR-38;EGF and pentraxin domain-containing protein 1;SVEP1;CCP22;Sushi, von Willebrand factor type A, EGF and pentraxin domain-containing protein 1;von Willebrand factor type A;SELOB
Protein Construction:	736-827 aa
Species:	Human
Expression Host:	HEK293 Cells
Accession:	Q4LDE5
Molecular Weight:	39.5 kDa (predicted)
AA Sequence:	GDFICTPDNTGVNCTLTCLLEGYDFTEGSTDKYYCAYEDGVWKPTYTTEWPDCAKKRFANHGFKSFEMFYKAA RCDDTDLMKKFSEAFETTLG

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 90% as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Preparation and Storage

Reconstitution:	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 μg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Stability & Storage:	Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots. <small>Actual storage temperature shall be subject to the COA.</small>
Shipping:	In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

A DRUG SCREENING EXPERT

May play a role in the cell attachment process.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481