

TSPAN8 Protein-VLP, Human, Recombinant (His)

General Information

Synonyms:	Tetraspanin-8;Tumor-associated antigen CO-029;Transmembrane 4 superfamily member 3; TM4SF3;Tspan-8;TSPAN8
Protein Construction:	1-237 aa
Species:	Human
Expression Host:	HEK293 Cells
Accession:	P19075
Molecular Weight:	27.4 kDa (Predicted)
AA Sequence:	MAGVSACIKYSMFTFNFLWLCGILILALAIWVRVSNDSQAIFGSEDVGSSSYVAVDILIAVGAIIIMILGFLGCCG AIKESRCMLLLFFIGLLILLQVATGILGAVFKSKSDRIVNETLYENTKLLSATGESEKQFQEAIIVFQEEFKCCGL VNGAADWGNNFQHYPELCACLDKQRPCQSYNGKQVYKETCISFIKDFLAKNLIIVIGISFGLAVIEILGLVFSMV LYCQIGNK

QC Testing

Biological Activity:	Measured by its binding ability in a functional ELISA. Immobilized Human TSPAN8 at 5 µg/mL can bind Anti-TSPAN8 recombinant antibody (CSB-RA025166MA1HU). The EC50 is 2.261-2.623 ng/mL.The VLPs (CSB-MP3838) is negative control.
Purity:	The purity information is not available for VLPs proteins.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4

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.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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