

Recombinant Human CAV3 protein, GST-tagged

Cat. No. CAV3-2641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAV3 protein(P56539)(1-151aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-151aa
Form	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.
Molecular Mass	44.3 kDa
AA Sequence	MMAEEHTDLEAQIVKDIHCKEIDLVNRDPKNINEDIVKVD FEDVIAEPVGTYSFDGWW KVSYTTF TVSKYW CYRLLSTLLGVPLALLWGFLFACISFCHI WAVVPCIKSYLIEIQ CIS HIYSLCIRTF CNPLFAALGQVCSSIKV VLRKEV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name** [CAV3 caveolin 3 \[Homo sapiens \]](#)**Official Symbol** [CAV3](#)**Synonyms** CAV3; caveolin 3; caveolin-3; LGMD1C; LQT9; M caveolin; VIP 21; VIP21; M-caveolin; VIP-21; MGC126100; MGC126101; MGC126129;**Gene ID** [859](#)**mRNA Refseq** [NM_001234](#)**Protein Refseq** [NP_001225](#)**MIM** [601253](#)**UniProt ID** [P56539](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA