

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	MMAEEHTDLEAQIVKDIHCKEIDLVNRPKNINEDIVKVD FEDVIAEPVGTYSFDGWW KVS YTTFTVSKYWCYRLLSTLLGVPLALLWGFLFACISFCHI WAVVPCIKSYLIEIQCIS HIYSLCIRTF CNPLFAALGQVCSSIKVVLRKEV
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.

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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](#)

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