# Recombinant Human CAV3 protein, GST-tagged

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

## SPECIFICATION

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| **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.<br>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** | MMAEEHTDLEAQIVKDIHCKEIDLVNRDPKNINEDIVKVDFEDVIAEPVGTYSFDGVW KVSYTTFTVSKYWCYRLLSTLLGVPLALLWGFLFACISFCHIWAVVPCIKSYLIEIQCIS HIYSLCIRTFCNPLFAALGQVCSSIKVVLRKEV |
| **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

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| **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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