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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAV3 (Human) Recombinant Protein (P01)

Catalog Number: H00000859-P01

Regulation Status: For research use only (RUO)

Product Description: Human CAV3 full-length ORF (NP_001225.1, 1 a.a. - 151 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMAEEHTDLEAQIVKDIHCKEIDLVNRDPKNINEDIVKV
DFEDVIAEPVGTYSFDGVWKVSYTTFTVSKYWCYRLL
STLLGVPLALLWGFLFACISFCHIWA VVPCIKSYLIEIQCI
SHIYSLCIRTF CNPLFAALGQVCSSIKV VLRKEV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.7

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 859

Gene Symbol: CAV3

Gene Alias: LGMD1C, LQT9, MGC126100, MGC126101, MGC126129, VIP-21, VIP21

Gene Summary: This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types.

Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites. [provided by RefSeq]