Recombinant Human TCAP, GST-tagged

Cat. No. TCAP-3147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCAP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-167aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	TCAP titin-cap (telethonin) [Homo sapiens]
Official Symbol	TCAP
Synonyms	TCAP; titin-cap (telethonin); LGMD2G, limb girdle muscular dystrophy 2G (autosomal recessive); telethonin; 19 kDa sarcomeric protein; CMD1N; T cap; TELE; titin cap protein; limb girdle muscular dystrophy 2G (autosomal recessive); T-cap; LGMD2G;

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Gene ID	8557
mRNA Refseq	NM_003673
Protein Refseq	NP_003664
MIM	604488
UniProt ID	O15273
Chromosome Location	17q12
Pathway	Muscle contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;
Function	protein binding; structural constituent of muscle; titin Z domain binding; titin binding; titin binding;

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