

Recombinant Human KCNE3, GST-tagged

Cat. No. KCNE3-241H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNE3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-103aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	KCNE3 potassium voltage-gated channel, Isk-related family, member 3 [Homo sapiens]
Official Symbol	KCNE3
Synonyms	KCNE3; potassium voltage-gated channel, Isk-related family, member 3; potassium voltage-gated channel subfamily E member 3; HOKPP; MiRP2; minK-related peptide 2; potassium channel subunit beta MiRP2; voltage-gated K ⁺ channel subunit MIRP2;

 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

minimum potassium ion channel-related peptide 2; cardiac voltage-gated potassium channel accessory subunit; HYPP; MGC102685; MGC129924; DKFZp781H21101;

Gene ID 10008

mRNA Refseq NM_005472

Protein Refseq NP_005463

MIM 604433

UniProt ID Q9Y6H6

Chromosome Location 11q13.4

Pathway Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem;

Function potassium channel regulator activity; voltage-gated ion channel activity; voltage-gated potassium channel activity;

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