

Recombinant Full Length Human CACNB2 Protein, His-tagged

Cat. No. CACNB2-13HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CACNB2 Protein, His-tagged, expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a subunit of a voltage-dependent calcium channel protein that is a member of the voltage-gated calcium channel superfamily. The gene product was originally identified as an antigen target in Lambert-Eaton myasthenic syndrome, an autoimmune disorder. Mutations in this gene are associated with Brugada syndrome. Alternatively spliced variants encoding different isoforms have been described.
Tag	N-His
Molecular Mass	68 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80°C.

 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

Concentration >0.05 µg/µL as determined by microplate BCA method

Storage Buffer 50 mM Tris-HCl, pH 8.0, 8 M urea

GENE INFORMATION

Gene Name CACNB2 calcium voltage-gated channel auxiliary subunit beta 2 [Homo sapiens (human)]

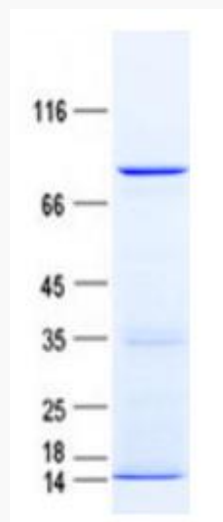
Official Symbol CACNB2

Synonyms CAB2,MYSB,CAVB2,CACNLB2,CACNB2

Gene ID 783

MIM 600003

UniProt ID Q08289



 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