

32-17974: Recombinant Human SCG3 Protein, His Tag

Uniprot ID : Q8WXD2

Alternative Name : SGIII

Description

Molecular Characterization: SCG3(Phe20-Leu468) 6Å—His tag

Molecular weight: The protein has a predicted molecular mass of 51.8 kDa after removal of the signal peptide. The apparent molecular mass of SCG3-His is approximately 55-70 kDa due to glycosylation.

Description: Recombinant human SCG3 protein with C-terminal 6Å—His tag

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount : 100 µg / 50 µg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.