

**Recombinant Human Secretogranin-3 Protein**

**Cat.NO.: TP04653**

3th Edition

**Synonyms:**Secretogranin-3;Secretogranin III;SgIII;

**Description:**Secretogranin-3(SCG3) is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. SCG3 is expressed in brain, heart, kidney, liver and skeletal muscle. It 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.

**Form:**PBS

**Molecular Weight:**52.0 kDa

**Sequences:**Phe20-Leu468

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.