

**Recombinant Human Reticulocalbin-3 Protein**

**Cat.NO.: TP05310**

3th Edition

**Synonyms:**Reticulocalbin-3; EF-Hand Calcium-Binding Protein RLP49; RCN3

**Description:**Reticulocalbin-3 is a member of the CREC family that is involved in the secretory pathway. Members of the CREC family consist of a number of multiple EF-hand domains. Reticulocalbin-3 localizes to the endoplasmic reticulum lumen. The bioinformaticanalysis of Reticulocalbin-3 reveal that it is a putative Ca<sup>2+</sup>-binding protein. In addition, it has been shown that autoactivation and secretion of PACE4 was increased upon co-expression with Reticulocalbin-3. The proPACE4-RCN-3 complex is plays an important role in the biosynthesis of PACE4.

**Form:**PBS

**Molecular Weight:**36.2 kDa

**Sequences:**Lys21-Leu328

**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.