9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7773: Recombinant Human Reticulocalbin-3/RCN3 (C-6His)

Gene : RCN3
Gene ID : 57333
Uniprot ID : Q96D15

Description

Source: Human Cells.
MW :36.2kD.
Recombinant Human Reticulocalbin-3 is produced by our Mammalian expression system and the target gene encoding Lys21-Leu328 is expressed with a 6His tag at the C-terminus. 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 Ca2+-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.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM TrisHCl,150mM NaCl,1mM DTT,10%Glycerol,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : KPSPDAGPHGQGRVHQAAPLSDAPHDDAHGNFQYDHEAFLGREVAKEFDQLTPEESQARLGRIVDRMDRAG
DGDGWVSLAELRAWIAHTQQRHIRDSVSAAWDTYDTDRDGRVGWEELRNATYGHYAPGEEFHDVEDAETY
KKMLARDERRFRVADQDGDSMATREELTAFLHPEEFPHMRDIVIAETLEDLDRNKDGYVQVEEYIADLYSAEPG
EEEPAWVQTERQQFRDFRDLNKDGHLDGSEVGHWVLPPAQDQPLVEANHLLHESDTDKDGRLSKAEILGNW
NMFVGSQATNYGEDLTRHHDELVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.