

32-13219: ERGIC3 Human

Alternative Name :

ERGIC And Golgi 3, Serologically Defined Breast Cancer Antigen NY-BR-84, Serologically Defined Breast Cancer Antigen 84, C20orf47, SDBCAG84, Erv46, Endoplasmic Reticulum-Golgi Intermediate Compartment Protein 3, Endoplasmic Reticulum-Localized Protein ERp43, Chromosome 20 Open Reading Frame 47, DJ47704.2, NY-BR-84, PRO0989, CGI-54, ERGIC3.

Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

ERGIC And Golgi 3, also known as ERGIC3 is a member of the ERGIC family and interacts with ERGIC1/ERGIC32. ERGIC3 takes part in the transport between endoplasmic reticulum and Golgi. One of the diseases which is associated with ERGIC3 is Breast Cancer.

ERGIC3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 318 amino acids (47-341 a.a) and having a molecular mass of 36.1kDa. ERGIC3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : ERGIC3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : $\text{Å MGSSHHHHH SSGLVPRGSH MGSQYYLTTE VHPELYVDKS RGDCLKINID VLFPHMPCAY LSIDAMDVAG EQQLDVEHNL FKQLDKDGI PVSSEAERHE LGKVEVTVFD PDSLDPDRCE SCYGAEAEEDI KCCNTCEDVR EAYRRRGWAF KNPDTIEQCR REGFSQMQE QKNEGCQVYG FLEVNVVAGN FHFAPGKSFQ QSHVHVHDLQ SFGLDNINMT HYIQHLSFGE DYPGIVNPLD HTNVTAPQAS MMFQYFVKV VPTVYMKVDGE VLRTNQFSVT RHEKVANGLL GDQGLPGVFV LYELSPMMVK LTEKHSF$