

Human ERGIC3 Recombinant Protein



RPPB3460

Product Information Protein Information

Product SKU:

RPPB3460

Accession:

Q9Y282

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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, DJ477O4.2, NY-BR-84, PRO0989, CGI-54, ERGIC3.

Formulation:

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

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSQYYLTTE VHPelyVDKS RGDKLKINID VLFPHMPCAY LSIDAMDVAG
EQQLDVEHNL FKQLDKDGI PVSSEAERHE LGKVEVTVFD PDSLDPDRCE SCYGAEAEI KCCNTCEDVR
EAYRRRGWAF KNPDTIEQCR REGFSQKMQE QKNEGCQVYG FLEVNKVAGN FHFAPGKSFQ QSHVHVHDLQ
SFGLDNINMT HYIQHLSFGE DYPGIVNPLD HTNVTAPQAS MMFQYFVKVW PTVYMKVDGE VLRTNQFSVT
RHEKVANGLL GDQQLPGVFV LYELSPMMVK LTEKHSF