

## ERGIC And Golgi 3 Human Recombinant

<b>Item Number</b>	rAP-4253
<b>Synonyms</b>	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 ERp4
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q9Y282
<b>Amino Acid Sequence</b>	<pre>MGSSHHHHH S SGLVPRGSH MGSQYYLTTE VHPELYVDKS RGDKLKINID VLFPHMPCAY LSIDAMDVAG EQQLDVEHNL FKQRLDKDGI PVSSEAERHE LGKVEVTVFD PDSLDPDRCE SCYGAE- AEDI KCCNTCEDVR EAYRRRGWAF KNPDTIEQCR REGFSQKMQE QKNEGCQVYG FLEVNKVAGN FHFAPGKSFQ QSHVHVHDLQ SFGLDNINMT HYIQHLSFGE DYPGIVNPLD HTNVTAPQAS MMFYFVKVV PTVYMKVDGE VLRTNQFSVT RHEKVANGLL GDQGLPGVVFV LYELSPMMVK LTEKHRSF</pre>
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	ERGIC3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**