

## Product datasheet for **TP304084**

### ERGIC3 (NM\_015966) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ERGIC and golgi 3 (ERGIC3), transcript variant 2, 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC204084 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEALGKLKQFDAYPKTLEDFRVKTCGGATVTIVSGLLMLLLFLSELQYYLTTEVHPELYVDKSRGDKLKI  
NIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKKEVTVFDPDSLDPD  
RCESCYGAEAEEDIKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMQEQKNEGCQVYGFLEVNKV  
AGNFHFAPGKSFQQSHVHVHDLQSFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTNVTAPQASMMFQYFV  
KVVPTVYMKVDGEVLRNQSFSVTRHEKVANGLLDGQGLPGVFVLYELSPMMVKLTEKHSFTHFLTGVCA  
IIGMFTVAGLIDSLIYHSARAIQKKIDLGKTT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 43 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

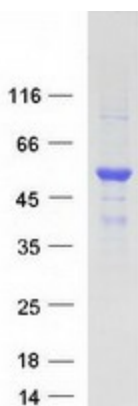
**RefSeq:** [NP\\_057050](#)

**Locus ID:** 51614



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UniProt ID:	<a href="#">Q9Y282</a> , <a href="#">A2TJK5</a>
RefSeq Size:	1368
Cytogenetics:	20q11.22
RefSeq ORF:	1149
Synonyms:	C2orf47; C20orf47; CGI-54; dj477O4.2; Erv46; NY-BR-84; PRO0989; SDBCAG84
Summary:	Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

**Product images:**

Coomassie blue staining of purified ERGIC3 protein (Cat# TP304084). The protein was produced from HEK293T cells transfected with ERGIC3 cDNA clone (Cat# [RC204084]) using MegaTran 2.0 (Cat# [TT210002]).