

## Product datasheet for TP322204

### ERGIC3 (NM\_198398) Human Recombinant Protein

#### Product data:

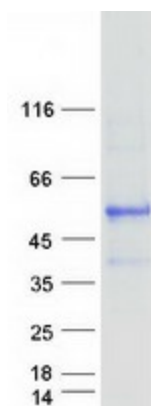
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ERGIC and golgi 3 (ERGIC3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222204 representing NM_198398 Red=Cloning site Green=Tags(s)
	MEALGKLGKQFDAYPKTLEDFRVKTCGGATVTIVSGLLMLLLFLSELQYYLTTEVHPELYVDKSRGDKLKI NIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKKEVTVFDPDSDLDPD RCESCYGAEAEEDIKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMQEKNEGCQVYGFLEVNKV AGNFHFAPGKSFQQSHVHVHAVEIHDLSFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTNVTAPQASMM FQYFVKVVPVYMKVDGEVLRNQSFSVTRHEKVANGLLGDQGLPGVFLYELSPMMVKLTEKHSFTHFL TGVCAIIGGMFTVAGLIDSLIYHSARAIQKKIDLGKTT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	43.6 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:	<a href="#">NP_938408</a>
Locus ID:	51614



[View online »](#)

UniProt ID:	<a href="#">Q9Y282</a>
RefSeq Size:	1383
Cytogenetics:	20q11.22
RefSeq ORF:	1164
Synonyms:	C2orf47; C20orf47; CGI-54; dj47704.2; 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# TP322204). The protein was produced from HEK293T cells transfected with ERGIC3 cDNA clone (Cat# [RC222204]) using MegaTran 2.0 (Cat# [TT210002]).