

Product datasheet for PH322204

ERGIC3 (NM_198398) Human Mass Spec Standard

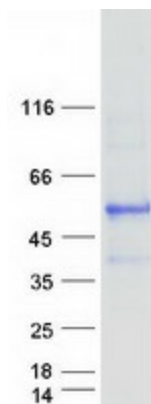
Product data:

Product Type:	Mass Spec Standards
Description:	ERGIC3 MS Standard C13 and N15-labeled recombinant protein (NP_938408)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222204
Predicted MW:	43.6 kDa
Protein Sequence:	>RC222204 representing NM_198398 Red=Cloning site Green=Tags(s)
	MEALGKLGKQFDAYPKTLEDFRVKTCGGATVTVISGLLMLLLFLSELQYYLTTEVHPPELYVDKSRGDKLKI NIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKKEVTVFDPDSLDPD RCESCYGAEAEIDKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMQEKCNEGCQVYGFLEVNKV AGNFHFAPGKSFQSSHVHVHVEIHDLSQFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTNVTAPQASMM FQYFVKVPTVYMKVDGEVLRNQLFVTRHEKVANGLLDGQGLPGVFVLYELSPMMVKLTEKHRSFTHFL TGVCIIIGGMFTVAGLIDSLIYHSARAIQKKIDLGKTT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_938408
RefSeq Size:	1383
RefSeq ORF:	1164
Synonyms:	C2orf47; C20orf47; CGI-54; dj47704.2; Erv46; NY-BR-84; PRO0989; SDBCAG84
Locus ID:	51614



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UniProt ID:	<u>Q9Y282</u>
Cytogenetics:	20q11.22
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]).