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Product datasheet for PH303612

ERGIC1 (NM_001031711) Human Mass Spec Standard

Product data:

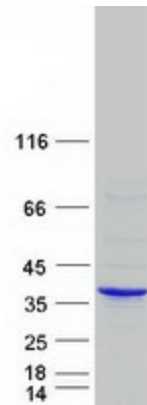|	
Product Type:	Mass Spec Standards
Description:	ERGIC1 MS Standard C13 and N15-labeled recombinant protein (NP_001026881)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203612
Predicted MW:	32.6 kDa
Protein Sequence:	>RC203612 protein sequence Red=Cloning site Green=Tags(s) MPFDFRRFDIYRKVPKDLTQPTYTGAIISICCCLFILFLFLSELTGFITTEVVNELYVDDPDKDSGGKID VSLNISLPNLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFEGQFSINKVPGNFHVSTHSATAQ PQNPDMTHVIHKLSFGDTLQVQNIHGAFNALGGADRLTSNPLASHDYILKIVPTVYEDKSGKQRYSYQYT VANKEYVAYSHTGRIIPAIWFRYDLSPITVKYTERRQPLYRFITTICAIIGGTFTVAGILDSCIFTASEA WKKIQLGKMH 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001026881
RefSeq Size:	2949
RefSeq ORF:	870
Synonyms:	AMC2; AMCN; ERGIC-32; ERGIC32; NET24
Locus ID:	57222

View online »

UniProt ID: [Q969X5](Q969X5)

Cytogenetics: 5q35.1

Summary: This gene encodes a cycling membrane protein which is an endoplasmic reticulum-golgi intermediate compartment (ERGIC) protein which interacts with other members of this protein family to increase their turnover. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:

Coomassie blue staining of purified ERGIC1 protein (Cat# [TP303612]). The protein was produced from HEK293T cells transfected with ERGIC1 cDNA clone (Cat# [RC203612]) using MegaTran 2.0 (Cat# [TT210002]).