Recombinant Human ERGIC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ERGIC1-3252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ERGIC1 MS Standard C13 and N15-labeled recombinant protein (NP_001026881) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	32.6 kDa
AA Sequence	MPFDFRRFDIYRKVPKDLTQPTYTGAIISICCCLFILFLFLSELTGFITTEVVNELYVDDP DKDSGGKIDVSLNISLPNLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFE GQFSINKVPGNFHVSTHSATAQPQNPDMTHVIHKLSFGDTLQVQNIHGAFNALGGA DRLTSNPLASHDYILKIVPTVYEDKSGKQRYSYQYTVANKEYVAYSHTGRIIPAIWFR YDLSPITVKYTERRQPLYRFITTICAIIGGTFTVAGILDSCIFTASEAWKKIQLGKMHTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ERGIC1 endoplasmic reticulum-golgi intermediate compartment 1 [Homo sapiens (human)]
Official Symbol	ERGIC1
Synonyms	ERGIC1; endoplasmic reticulum-golgi intermediate compartment 1; AMC2; AMCN; NET24; ERGIC32; ERGIC-32; endoplasmic reticulum-Golgi intermediate compartment protein 1; ER-Golgi intermediate compartment 32 kDa protein; endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1; endoplasmic reticulum-golgi intermediate compartment 32 kDa protein
Gene ID	57222
mRNA Refseq	NM_001031711
Protein Refseq	NP_001026881
MIM	617946
UniProt ID	Q969X5

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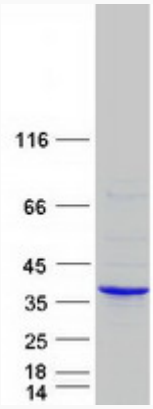
SDS-PAGE	

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