

Recombinant Full Length Danio Rerio Endoplasmic Reticulum-Golgi Intermediate Compartment Protein 1(Ergic1) Protein, His-Tagged

Cat. No. RFL7563DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Endoplasmic reticulum-Golgi intermediate compartment protein 1(ergic1) Protein (Q4V8Y6) (1-290aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-290)
Form	Lyophilized powder
AA Sequence	MSFDVRRFDIYRKVPKDLTQPTYTGAFISICCCVFMLFLFLSELTGFIATEIVNELYVD D PDKDSGGKIDVSLNISLPNLHCDLVGLDIQDEMGRHEVGHIEISMKVPLNNGHGC RFEGE FSINKVPGNFHVSTHSATAQPQSPDMTHIIHKLAFGAKLQVQHVQGAFNAL GGADRLQSN ALASHDYILKIVPTVYEELGGKQRFSYQYTVANKEYVAYSHTGRIIPAI WFRYDLSPITV KYTERRRPFYRFITTICAIIGGTFTVAGIIDSCIFTASEAWKKIQIGKM S
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ergic1
Synonyms	ergic1; ergic32; zgc:114085; Endoplasmic reticulum-Golgi intermediate compartment protein 1; ER-Golgi intermediate compartment 32 kDa protein; ERGIC-32
UniProt ID	Q4V8Y6