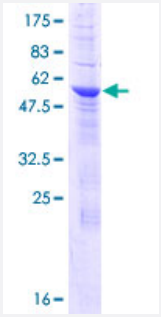
Full-Length

ERGIC1 (Human) Recombinant Protein (P01)

Catalog # H00057222-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ERGIC1 full-length ORF (NP_001026881.1, 1 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPFDFRRFDIYRKVPKDLTQPTYTGAIISICCCLFILFLFLSELTGFITTEVVNELYVDDPDKDSGGKI DVSLNISLPNLHCELVGLDIQDEMGRHEVGHIDNSMKIPLNNGAGCRFEGQFSINKVPGNFHVSTH SATAQPQNPDMTHVIHKLSFGDTLQVQNIHGAFNALGGADRLTSNPLASHDYILKIVPTVYEDKSG KQRYSYQYTVANKEYVAYSHTGRIIPAIWFRYDLSPITVKYTERRQPLYRFITTICAIIGGTFTVAGILDS CIFTASEAWKKIQLGKMH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	59
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ERGIC1

Entrez GeneID	57222
GeneBank Accession#	NM_001031711.1
Protein Accession#	NP_001026881.1
Gene Name	ERGIC1
Gene Alias	ERGIC-32, ERGIC32, FLJ39864, KIAA1181, MGC14345
Gene Description	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cycling membrane protein which is an endoplasmic reticulum-golgi intermed iate compartment (ERGIC) protein which interacts with other members of this protein family to incr ease their turnover. [provided by RefSeq
Other Designations	endoplasmic reticulum-golgi intermediate compartment 32 kDa protein

Disease

- Cerebral Hemorrhage
- Chronic Disease

- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Kidney Diseases
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder