

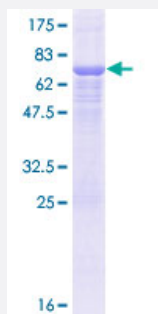
Full-Length

ERGIC3 (Human) Recombinant Protein (P01)

Catalog # H00051614-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ERGIC3 full-length ORF (NP_057050.1, 1 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEALGKLKQFDAYPKTLEDVRVKTCCGATVTMSGLLMLLLFLSELQYYLTTEVHPELYVDKSRGD
KLKINIDVLFPHMPCAYLSIDAMDVAGEQQLDVEHNLFKQRLDKDGIPVSSEAERHELKQVEVTVF
DPDSLDPDRCESCYGAEAEIDKCCNTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMREQK
NEGCQVYGFLVNVKAVGNFHFAPGKSFQQSHVHVHDLQSFGLDNINMTHYIQHLSFGEDYPGVN
PLDHTNVTAPQASMMFQYFVKVVPTVYMKVDGEVLRNQSFSVTRHEKVANGLLDGQGLPGVFVL
YELSPMMVKLTEKHRSFTHFLTGVCAIIGGMFTVAGLIDSLYHSARAIQKKIDLGKTT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.6

Interspecies Antigen Sequence

Mouse (98); Rat (99)

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 — ERGIC3

Entrez GeneID[51614](#)**GeneBank Accession#**[NM_015966.2](#)**Protein Accession#**[NP_057050.1](#)**Gene Name**

ERGIC3

Gene Alias

C20orf47, CGI-54, Erv46, NY-BR-84, PRO0989, SDBCAG84, dJ477O4.2

Gene Description

ERGIC and golgi 3

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000030758|OTTHUMP00000030760|endoplasmic reticulum-localized protein ERp 43|serologically defined breast cancer antigen 84