

Recombinant Human ERGIC3 protein, His-tagged

Cat. No. ERGIC3-3560H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERGIC3 protein(44-383 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	44-383 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SELQYYLTTEVHPELYVDKSRGDKLKINIDVLFPHMPCAYLSIDAMDVAGEQQLDVE HNLFKQRLDKDGIPVSSEAERHELKVEVTVFDPDSLDPDRCESCYGAEAEDIKCC NTCEDVREAYRRRGWAFKNPDTIEQCRREGFSQKMQE QKNEGCQVYGFLEV NKV AGNFHFAPGKSFQQSHVHVHDLQSFGLDNINMTHYIQHLSFGEDYPGIVNPLDHTN VTAPQASMMFQYFVKVVPTVYMKVDGEVLR TNQFSVTRHEKVANGLLGDQGLPGV FVLYELSPMMVKLTEKHRSFTHFLTGVCAIIGGMFTVAGLIDSLIYHSARAIQKKIDLG KTT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [ERGIC3 ERGIC and golgi 3 \[Homo sapiens \]](#)

Official Symbol [ERGIC3](#)

Synonyms

ERGIC3; ERGIC and golgi 3; C20orf47, chromosome 20 open reading frame 47 , SDBCAG84, serologically defined breast cancer antigen 84; endoplasmic reticulum-Golgi intermediate compartment protein 3; CGI 54; Erv46; NY BR 84; PRO0989; endoplasmic reticulum-localized protein ERp43; serologically defined breast cancer antigen 84; serologically defined breast cancer antigen NY-BR-84; CGI-54; C20orf47; NY-BR-84; SDBCAG84; dJ477O4.2;

Gene ID [51614](#)

mRNA Refseq [NM_015966](#)

Protein Refseq [NP_057050](#)

UniProt ID [Q9Y282](#)

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