Recombinant Human ERAL1 protein, GST-tagged

Cat. No. ERAL1-8944H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERAL1 protein(235-385 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	235-385 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	ERAL1
Synonyms	ERAL1; Era G-protein-like 1 (E. coli); Era (E. coli G protein homolog) like 1; GTPase Era, mitochondrial; HERA B; CEGA; hERA; ERA-W; ERA-like protein 1; conserved

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	ERA-like GTPase; GTP-binding protein era homolog; era (E. coli G-protein homolog)-like 1; GTPase, human homolog of E. coli essential cell cycle protein Era; ERA; H-ERA; ERAL1A; HERA-A; HERA-B;
Gene ID	26284
mRNA Refseq	NM_005702
Protein Refseq	NP_005693
MIM	607435
UniProt ID	O75616
SDS-PAGE	

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