

Recombinant Mouse Ero1a Protein, Myc/DDK-tagged

Cat. No. Ero1a-2865M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ERO1-like (<i>S. cerevisiae</i>) (Ero1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the endoplasmic reticulum oxidoreductin family. The encoded protein is localized to the endoplasmic reticulum and promotes the formation of disulfide bonds by oxidizing protein disulfide isomerase. This gene may play a role in endoplasmic reticulum stress-induced apoptosis and the cellular response to hypoxia.
Molecular Mass	54 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

GENE INFORMATION

Gene Name	Ero1a endoplasmic reticulum oxidoreductase 1 alpha [Mus musculus (house mouse)]
Official Symbol	Ero1a
Synonyms	ERO1L; ERO1-like (S. cerevisiae); ERO1-like protein alpha; ERO1-L-alpha; oxidoreductin-1-L-alpha; endoplasmic reticulum oxidation 1; endoplasmic oxidoreductin-1-like protein; endoplasmic reticulum oxidoreductin-1-like protein; ERO1-L
Gene ID	50527
mRNA Refseq	NM_015774
Protein Refseq	NP_056589
UniProt ID	Q8R180

 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