

Recombinant Human ERN1 Protein (Pro465-Leu977), C-His-tagged

Cat. No. ERN1-0329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ERN1 (Pro465-Leu977) was fused with the C-His tag and was expressed in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	Pro465-Leu977
Form	Lyophilized powder/frozen liquid
Molecular Mass	59.1 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

 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

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ERN1 endoplasmic reticulum to nucleus signaling 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ERN1](#)

Synonyms

ERN1; endoplasmic reticulum to nucleus signaling 1; ER to nucleus signalling 1; serine/threonine-protein kinase/endoribonuclease IRE1; inositol requiring enzyme 1; IRE1; IRE1P; ire1-alpha; inositol-requiring 1; inositol-requiring enzyme 1; inositol-requiring protein 1; protein kinase/endoribonuclease; endoplasmic reticulum-to-nucleus signaling 1; IRE1a; hIRE1p; FLJ30999; MGC163277; MGC163279;

Gene ID [2081](#)

mRNA Refseq [NM_001433](#)

Protein Refseq [NP_001424](#)

MIM [604033](#)

UniProt ID [O75460](#)

 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