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## Product Datasheet

### **IRE1p (Inositol-Requiring Protein 1, IRE1a, IRE1 alpha, Endoplasmic Reticulum-to-Nucleus Signaling 1, ERN1, FLJ30999, Serine/Threonine Protein Kinase/Endoribonuclease IRE1), Rabbit USB-I8604-16C**

Article Name	IRE1p (Inositol-Requiring Protein 1, IRE1a, IRE1 alpha, Endoplasmic Reticulum-to-Nucleus Signaling 1, ERN1, FLJ30999, Serine/Threonine Protein Kinase/Endoribonuclease IRE1), Rabbit
Biozol Catalog Number	USB-I8604-16C
Supplier Catalog Number	I8604-16C
Alternative Catalog Number	USB-I8604-16C-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	WB
Immunogen	A synthetic peptide within the human IRE1 alpha protein (within residues 700-800). Homology: 100% homology with the human and mouse proteins.
Product Description	IRE1 acts as the sensor of unfolded proteins in the ER that initiates transmittance of the unfolded protein signal from the ER to the nucleus by splicing XBP1 mRNA converting it into a potent unfolded-protein response transcriptional activator. It is...
Purity	Purified by immunoaffinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.2.