Recombinant Human ERN2 (IRE2) (N-GST tag)

Cat No:HR2R1376

For research use only

Overview

Quantity	10 ?g
Gene Symbol	ERN2 (IRE2)
Gene ID	N/A
Accession	NM_033266
Alternative Name	IRE1B; IRE2; IRE1-BETA; IRE2p
Species	Human
Source	Insect cells
Description	ERN2 or endoplasmic reticulum to nucleus signaling 2 protein, is a human homolog of the yeast Ire1 gene product which plays a role in multiple facets of the ER stress response in mammalian cells. This protein belongs to the Ser/Thr protein kinase family.
Functions	The specific activity of ERN2 (IRE2) was determined to be 2.6 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	80
Purity	>90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.