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# 78 kDa Glucose-Regulated Protein

National Cancer Institute

## Source

National Cancer Institute. *78 kDa Glucose-Regulated Protein*. NCI Thesaurus. Code C48836.

78 kDa glucose-regulated protein (654 aa, ~72kDa) is encoded by HSPA5 gene. The protein is intracellularly localized in the endoplasmic reticulum lumen, and plays a role in the assembly of multimeric protein complexes inside the organelle. In addition, the protein is thought to function as a pro-survival protein, or an inhibitor of apoptosis.