

## 78 kDa glucose-regulated protein

Catalog No: #AP79131

Package Size: #AP79131-1 50ug #AP79131-2 100ug #AP79131-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	78 kDa glucose-regulated protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant Protein
Other Names	GRP78,Endoplasmic reticulum luminal Ca(2+)-binding protein grp78,Heat shock 70 kDa protein 5,Immunoglobulin heavy chain-binding protein,BiP
Accession No.	P11021Gene name:HSPA5
Uniprot	P11021
GenID	3309;
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.

## References

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Note: This product is for in vitro research use only