

Recombinant human Endoplasmic reticulum resident protein 29

Catalog No: #AP71883

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Package Size: #AP71883-1 20ug #AP71883-2 100ug #AP71883-3 1mg

Description

Product Name	Recombinant human Endoplasmic reticulum resident protein 29
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:40-251aaSequence Info:Partial
Other Names	Endoplasmic reticulum resident protein 28 ;ERp28Endoplasmic reticulum resident protein 31 ;ERp31
Accession No.	P30040
Uniprot	P30040
GeneID	10961;
Calculated MW	51 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	PLDTVTFYKVIPKSKFVLVKFDTQYPYGEKQDEFKRLAENSASSDDLLVAEVLGSDYGDKLNMEELSEKYKLDKE SYPVFYLFRDGFENPVPYTGAVKVGAIQRWLKGGVYLGMPGCLPVYDALAGEFIRASGVEARQALLKQGQ DNLSSVKETQKKWAEQYLKIMGKILDQGEDFPASEMTRIARLIEKNKMSDGKKEELQKSLNILTAF
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Does not se to be a disulfide isomerase. Plays an important role in the processing of secretory proteins within the endoplasmic reticulum (ER), possibly by participating in the folding of proteins in the ER.

References

ERp28, a human endoplasmic-reticulum-luminal protein, is a member of the protein disulfide isomerase family but lacks a CXXC thioredoxin-box motif.Ferrari D.M., van Nguyen P., Kratzin H.D., Soeling H.D.Eur. J. Biochem. 255:570-579(1998)Research Topic:Signal Transduction

Note: This product is for in vitro research use only