

Recombinant human Prefoldin subunit 5

Catalog No: #AP71717



Package Size: #AP71717-1 20ug #AP71717-2 100ug #AP71717-3 1mg

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Description

Product Name	Recombinant human Prefoldin subunit 5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-154aaSequence Info:Full Length
Other Names	C-Myc-binding protein Mm-1Myc modulator 1
Accession No.	Q99471
Uniprot	Q99471
GeneID	5204;
Calculated MW	44.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	AQSINITELNLPQLEMLKNQLDQEVFLSTSIQALKVVQTKYVEAKDCLNVLNKSNEGKELLVPLTSSMYVPGKL HDVEHVLIDVGTGYVVEKTAEDAKDFFKRKIDFLTQMEKIQPALQEKHAMKQAVMEMMSQKIQQLTALGAAQ ATAKA
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

Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. Represses the transcriptional activity of MYC.

References

MM-1, a novel c-Myc-associating protein that represses transcriptional activity of c-Myc.Mori K., Maeda Y., Kitaura H., Taira T., Iguchi-Ariga S.M., Ariga H.J. Biol. Chem. 273:29794-29800(1998)Research Topic:Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only