

## Recombinant Human Myomegalin(PDE4DIP)

Catalog No: #AP77060

Package Size: #AP77060-1 20ug #AP77060-2 100ug #AP77060-3 1mg

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## Description

Product Name	Recombinant Human Myomegalin(PDE4DIP)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-310aaSequence Info:Full Length of Isoform 8
Other Names	Cardiomyopathy-associated protein 2 Phosphodiesterase 4D-interacting protein
Accession No.	Q5VU43
Uniprot	Q5VU43
GeneID	9659;
Calculated MW	63.1 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MKGTDSGSCCRRRCDFGCCCRASRRAHYTPYRSGDATRTPQSPRQTSPRERRRPEPAGSWAAAAEEEEAA AAATPWMRDYFAEDDGEMVPRTSHTAAFLSDTKDRGPPVQSQIWRSGEKVPFVQTYSLRAFEPKPPQVQTQA LRDFEKHLNDLKKENFSLKLRIFYLEERMQQKYEASREDIYKRNIELKVEVESLKRQLDQKKQHLDKTWADVEN LNSQNEAELRRQFEERQQETEHVYELLENKIQLLQEE SRLAKNEARMAALVEAEKECNLELSEKLGVTKNW EDVPGDQVKPDQYTEALAQRDK
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

May function as an anchor sequestering components of the cAMP-dependent pathway to Golgi and,or centrosomes.

## References

"Construction of expression-ready cDNA clones for KIAA genes: manual curation of 330 KIAA cDNA clones."

Nakajima D., Okazaki N., Yamakawa H., Kikuno R., Ohara O., Nagase T.

DNA Res. 9:99-106(2002)Research Topic:Signal Transduction

Note: This product is for in vitro research use only