

Recombinant human Protein canopy homolog 2

Catalog No: #AP71866



Package Size: #AP71866-1 20ug #AP71866-2 100ug #AP71866-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Protein canopy homolog 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-182aaSequence Info:Full Length
Other Names	MIR-interacting saposin-like protein;Putative secreted protein Zsig9Transmembrane protein 4
Accession No.	Q9Y2B0
Uniprot	Q9Y2B0
GeneID	10330;
Calculated MW	45.4 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	RSQDLHCGACRALVDELEWEIAQVDPKKTIQMGsFRINPDGSQSVVEVPYARSEAHLTELEEICDRMKEYGE QIDPSTHRKNYVRV/GRNGESSELDLQGIRIDSDISGTLKFACESIVEEYEDELIEFFSREADNVKDKLCSKRTD LCDHALHISHDEL
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

Positive regulator of neurite outgrowth by stabilizing myosin regulatory light chain (MRLC). It prevents MIR-mediated MRLC ubiquitination and its subsequent proteasomal degradation.

References

MSAP is a novel MIR-interacting protein that enhances neurite outgrowth and increases myosin regulatory light chain.Bornhauser B.C., Olsson P.-A., Lindholm D.J. Biol. Chem. 278:35412-35420(2003)Research Topic:Metabolism

Note: This product is for in vitro research use only