

Recombinant mouse Protein flightless-1 homolog

Catalog No: #AP73138



Package Size: #AP73138-1 20ug #AP73138-2 100ug #AP73138-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant mouse Protein flightless-1 homolog
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:495-827aaSequence Info:Partial
Accession No.	Q9JJ28
Uniprot	Q9JJ28
GeneID	14248;
Calculated MW	40 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VGQLPGLTIWQIENFVPLVEEAFHGKFEADCYIVLKTFLDDSGSLNWEIYYWIGGEATLDKKACSAIHAVNLR NYLGAECRTVREEMGDESEEFLLQVFDNDISYIEGGTASGFYTVEDTHYVTRMYRVYGKKNIKLEPVPLKGSSL DPRFVFLDQGLDIYVWRGAQATLSNTTKARLFAEKINKNERKKGKAEITLLVQGQEPFGFWDVLLGGEPSEIKN HVPDDFWPPQPKLYKVGLGLGYLELPQINYKLSVEHKKRPKVELMPGMRLQLSLLDTRCVYILDWCSDVFIWL GRKSPRLVRAAALKLQELCGMLHRPRHTVVSRSLEGTE
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 play a role as coactivator in transcriptional activation by hormone-activated nuclear receptors (NR) and acts in cooperation with NCOA2 and CARM1. Involved in estrogen hormone signaling . Essential for early bryonic development. May play a role in regulation of cytoskeletal rearrangents involved in cytokinesis and cell migration, by inhibiting Rac1-dependent paxillin phosphorylation.

References

The flightless I protein localizes to actin-based structures during embryonic development.Davy D.A., Ball E.E., Matthaei K.I., Campbell H.D., Crouch M.F.Immunol. Cell Biol. 78:423-429(2000)Research Topic:Others

Note: This product is for in vitro research use only