

Recombinant human 14-3-3 protein eta

Catalog No: #AP71756



Package Size: #AP71756-1 20ug #AP71756-2 100ug #AP71756-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human 14-3-3 protein eta
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:4-246aaSequence Info:Partial
Other Names	Protein AS1
Accession No.	Q04917
Uniprot	Q04917
GeneID	7533;
Calculated MW	54.9 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	REQLLQRARLAEQAERYDDMASAMKAVTELNEPLSNEDRNLLSVAYKNVVGARRSSWRVISSIEQKTMADGN EKKLEKVKAYREKIEKELETVCNDVLSLLDKFLIKNCNDFQYESKVFYLMKMGDYRYLAEVASGEKKNVVEA SEAAAYKEAFEISKEQMTPHPIRLGLALNFSVYFYYEIQNAPEQAQLLAKQAFDDAIAELDTLNEDSYKDKSTLIMQ LLRDNLTLWTSDQQDEEAGEGN
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

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.

References

A genome annotation-driven approach to cloning the human ORFeome.Collins J.E., Wright C.L., Edwards C.A., Davis M.P., Grinham J.A., Cole C.G., Goward M.E., Aguado B., Mallya M., Mokrab Y., Huckle E.J., Beare D.M., Dunham I.Genome Biol. 5:R84.1-R84.11(2004)Research Topic:Signal Transduction

Note: This product is for in vitro research use only