

Recombinant human Tax1-binding protein 3

Catalog No: #AP71853



Package Size: #AP71853-1 20ug #AP71853-2 100ug #AP71853-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Tax1-binding protein 3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-124aaSequence Info:Full Length
Other Names	Glutaminase-interacting protein 3Tax interaction protein 1 ;TIP-1Tax-interacting protein 1
Accession No.	O14907
Uniprot	O14907
GeneID	30851;
Calculated MW	40.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MSYIPGQPVTAVVQRVEIHKLRQGENLILGFSIGGGIDQDPSQNPFSSEDKTKDKGIYVTRVSEGGPAEIAGLQIGD KIMQVNGWDMTMVTHDQARKRLTKRSEEVVRLLVTRQSLQKAVQQSMLS
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 regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.

References

The C-terminus of the HTLV-1 Tax oncoprotein mediates interaction with the PDZ domain of cellular proteins.Rousset R., Fabre S., Desbois C., Bantignies F., Jalinot P.Oncogene 16:643-654(1998)Research Topic:Signal Transduction

Note: This product is for in vitro research use only