

Recombinant human Dysbindin domain-containing protein 2

Catalog No: #AP71521

Package Size: #AP71521-1 20ug #AP71521-2 100ug #AP71521-3 1mg

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Description

Product Name	Recombinant human Dysbindin domain-containing protein 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-161aaSequence Info:Full Length of Isoform 2
Other Names	Casein kinase-1 binding protein ;CK1BPHSMNP1
Accession No.	Q9BQY9
Uniprot	Q9BQY9
GeneID	55861;
Calculated MW	33.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MDPNPRAALERQQLRLRERQKFFEDILQPETEFVFLSHLHLESQRPPIGSISMEVNVDTLEQVELIDLGD AADVFLPCEDPPPTPQSSGMDNHLEELSLPVPTSDRTTSSSSSSSDSSTNLHSPNPSSDDGADT PLAQSDE EEERGDGGAEPGACS
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 modulate the activity of casein kinase-1. Inhibits CSNK1D autophosphorylation (in vitro).

References

Gene expression profiling in the human hypothalamus-pituitary-adrenal axis and full-length cDNA cloning.Hu R.-M., Han Z.-G., Song H.-D., Peng Y.-D., Huang Q.-H., Ren S.-X., Gu Y.-J., Huang C.-H., Li Y.-B., Jiang C.-L., Fu G., Zhang Q.-H., Gu B.-W., Dai M., Mao Y.-F., Gao G.-F., Rong R., Ye M., Zhou J., Xu S.-H., Gu J., Shi J.-X., Jin W.-R., Zhang C.-K., Wu T.-M., Huang G.-Y., Chen Z., Chen M.-D., Chen J.-L.Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000)Research Topic:Signal Transduction

Note: This product is for in vitro research use only