

Recombinant human Programmed cell death protein 10

Catalog No: #AP71511

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP71511-1 20ug #AP71511-2 100ug #AP71511-3 1mg

Description

Product Name	Recombinant human Programmed cell death protein 10
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-212aaSequence Info:Full Length
Other Names	Cerebral cavernous malformations 3 protein;TF-1 cell apoptosis-related protein 15
Accession No.	Q9BUL8
Uniprot	Q9BUL8
GeneID	11235;
Calculated MW	40.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MRMTMEEMKNEAETTSMVSMPLYAVMYPVFNELERVNLSAAQTLRAAFIKAEEKENPGLTQDIIMKILEKKSVEV NFTESLLRMAADDVEEYMIERPEPEFQDLNEKARALKQILSKIPDEINDRVRFLQTIKDIASAIKELLDTVNNVFK KYQYQNRRALEHQKKEFVKYSKSFSDTLKTYFKDGGKAINVFSANRLIHQTNLILQTFKTVA
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

Promotes cell proliferation. Modulates apoptotic pathways. Increases mitogen-activated protein kinase activity and STK26 activity. Important for cell migration, and for normal structure and assembly of the Golgi complex. Important for KDR, VEGFR2 signaling. Increases the stability of KDR, VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development.

References

cDNA cloning and expression of an apoptosis-related gene, human TFAR-15 gene.Wang Y.G., Liu H.T., Ma D.L., Zhang Y.M.Sci. China, Ser. C, Life Sci. 42:323-329(1999)Research Topic:Signal Transduction

Note: This product is for in vitro research use only