

Recombinant Homo sapiens B-cell scaffold protein with ankyrin repeats

Catalog No: #AP73102

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Package Size: #AP73102-1 20ug #AP73102-2 100ug #AP73102-3 1mg

Description

Product Name	Recombinant Homo sapiens B-cell scaffold protein with ankyrin repeats
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-785aaSequence Info:Full Length
Accession No.	Q8NDB2
Uniprot	Q8NDB2
GeneID	55024;
Calculated MW	91.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MLPAAPGKGLGSPDPAPCGPAPPNGTKDIIMIYEEDAEEWALYLTEVFLHVVKREAILLYRLENFSFRHLELLNL TSYKCKLLILSNLLRDLTPKKCFLEKILHSPKSVVTLGCGVKSDDLQYELLNISQSRWEISTEQEPEDYISVIQS IIFKDSYDYFEVNIPTDLRAKHSGEISERKEIEELSEASRNTIPLAVVLPTEIPCENPGEIFILRDEVIGDTEVEFT SSNKRIRTRPALWNKKVWCMKALEFPAGSVHVNVCYDQIVKATTKIKIYPTAKAKECLFRMADSGESLCQNSI EELDGLVTSIFKHEIPYYEFQSLQTEICSNKYTHFKELPTLLHCAAQFGLKLNLAHLLQCAGATWASKMKNME GSDPAHIAERHGHKELKKIFEDFSIQEIDINNEQENDYEEDIASFSTYIPSTQNPAFHHERKTYGQSADGAEAN EMEGEGKQNGSGMETKHSPLVGSSESDQYDDLYVFIPGADPENNSQEPLMSSRPLPPRPVANAFQLE RPHFTLPGTMVEGQMERSQNWGHPGVRQETGDEPKGEKEKEKEEEDPYTFAEIDDSEYDMILANL SIKKKTGSRFSIINRPPAPTPTPTSIPPKEETTPYIAQVFQKQTARRQSDDDKFCGLPKKQDRARIESPAFSTLR GCLTDGQEEILLQEKVNGKMSMDEALEKFKHWQMGKSGLEMIQKEKLRQLRDCIIGKRPEEENVYNKLTIV HHPGGKETAHNENKFYNVHFSNKLPARPQVEKEFGFCKKDH
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

Involved in B-cell receptor (BCR)-induced Ca²⁺ mobilization from intracellular stores. Promotes Lyn-mediated phosphorylation of IP3 receptors 1 and 2.

References

BANK regulates BCR-induced calcium mobilization by promoting tyrosine phosphorylation of IP3 receptor.Yokoyama K., Su I., Tezuka T., Yasuda T., Mikoshiba K., Tarakhovsky A., Yamamoto T.EMBO J. 21:83-92(2002)Research Topic:Immunology

Note: This product is for in vitro research use only