NKMAXBIO We support you, we believe in your research

Recombinant human CYTIP protein

Catalog Number: ATGP2967

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-359aa

UniProt No.

060759

NCBI Accession No.

NP 004279

Alternative Names

Cytohesin-interacting protein, B3-1, CASP, CYBR, CYTHIP, HE, PSCDBP

PRODUCT SPECIFICATION

Molecular Weight

42.7 kDa (384aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

CYTIP, also known as cytohesin-interacting protein, contains 2 leucine zipper domains and a putative C-terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. It modulates the activation of ARF genes by CYTH1. Recombinant CYTIP, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGSEF>MSLOR LLOHSSNGNL ADFCAGPAYS SYSTLTGSLT MDDNRRIOML



NKMAXBio We support you, we believe in your research

Recombinant human CYTIP protein

Catalog Number: ATGP2967

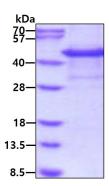
ADTVATLPRG RKQLALTRSS SLSDFSWSQR KLVTVEKQDN ETFGFEIQSY RPQNQNACSS EMFTLICKIQ EDSPAHCAGL QAGDVLANIN GVSTEGFTYK QVVDLIRSSG NLLTIETLNG TMILKRTELE AKLQVLKQTL KQKWVEYRSL QLQEHRLLHG DAANCPSLEN MDLDELSLFG PLPGPGPALV DRNRLSSESS CKSWLSSMTM DSEDGYQTCV SEDSSRGAFS RQTSTDDECF IPKEGDDFLR RSSSRRNRSI SNTSSGSMSP LWEGNLSSMF GTLPRKSRKG SVRKQLLKFI PGLHRAVEEE ESRF

General References

Grabher D, Hofer S, et al. (2013). PLoS One. 8(2):e57538. Vanharanta S, Shu W, et al. (2013). Nat Med. 19(1):50-6.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

