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YBB597Hu01 100μg

Recombinant Cytohesin 4 (CYTH4)

Organism Species: Homo sapiens (Human)

*Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

10th Edition (Revised in Jan, 2014)

## [ PROPERTIES ]

Residues: Met1~Phe379

Tags: Two N-terminal Tags, His-tag and T7-tag

Accession: Q9UIA0

Host: *E. coli*

Subcellular Location: Cell membrane. Purity: >95%

Endotoxin Level: <1.0EU per 1μg (determined by the LAL method).

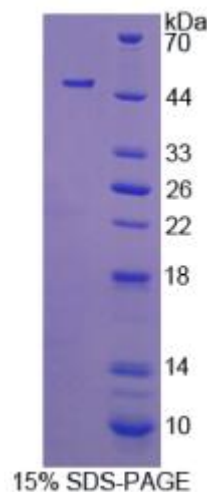
Formulation: Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Predicted isoelectric point: 5.6

Predicted Molecular Mass: 47.6kDa

Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)



## [ USAGE ]



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Reconstitute in sterile PBS, pH7.2-pH7.4.

## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

## [ SEQUENCES ]

The sequence of the target protein is listed below.

MDLCHPEPAE LSSGETEELQ RIKWHRKQLL EDIQKLKDEI ADVFAQIDCF ESAEESRMAQ  
KEKELCIGRK KFNMDPAKGI QYFIEHKLLT PDVQDIARFL YKGEGLNKTA IGTYLGERDP  
INLQVLQAFV DCHEFANLNL VQALRQFLWS FRLPGEAQKI DRMMEAFATR YCLCNPGVFQ  
STDTCYVLSF SIIMLNTSLH NPNVRDRPPF ERFVSMNRGI NNGSDLPEDQ LRNLFDSIKS  
EPFSIPEDDG NDLTHTFFNP DREGWLLKG GRVKTWKRRW FILTDNCLYY FEFTTDKEPR  
GIIPLENLSV QKVDDPKKPF CLELYNPSCR GQKIKACKTD GDGRVVEGKH ESYRISATSA  
EERDQWIESI RASITRVPF