



TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

YBR030Hu01 100 $\mu$ g

Recombinant Family With Sequence Similarity 5, Member C (FAM5C)

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: Arg74~Ala264

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

Accession: Q76B58

Host: *E. coli*

Subcellular Location: Secreted. Mitochondrion.

Purity: >95%

Endotoxin Level: <1.0EU per 1 $\mu$ g (determined by the LAL method).

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

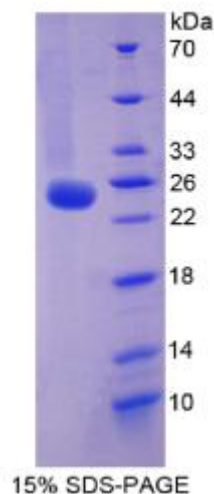
Predicted isoelectric point: 9.7

Predicted Molecular Mass:

25.4kDa

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

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





TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

## [ USAGE ]

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.

RYKIYRE FGRWKVNNLA VERRNFLGSP LPLAPEFFRN IRLGRRPTL QQITENLIKK  
YGTHFLSAT LGGEESLTIF VDKRKLSKRA EGSDSTTNSS SVTLETLHQL AASYFIDRDS  
TLRRLHHIQI ASTAIKVTET RTGPLGCSNY DNLDVSSVL VQSPENKIQL QGLQVLLPDY  
LQERFVQAAL SYIA