

## PRODUCT DATA SHEET

### Fetuin-B Human (HEK), Rabbit Polyclonal Antibody

**Cat. No.:** RD181172100**Source of Antigen:** HEK293**Host:** Rabbit**Size:** 0.1 mg**Type:** Polyclonal Antibody**Other Names:**

16G2, Fetuin-like protein IRL685, Gugu, FETUB

**Preparation:**

The antibody was raised in rabbits by immunization with the recombinant Human Fetuin-B.

**Amino Acid Sequence of Immunogen:**

MW: 41.8 kDa (calculated), migrates at ~ 55 kDa on SDS-PAGE; N-terminal linker (4 extra AA), C-terminal His-tag (6 extra AA).

HSHVCGAMSP PQLALNPSAL LSRGCNDSDV LAVAGFALRD INKDRKDG YV LRLNRVND AQ  
EYRRGGLGSL FYLTLDVLET DCHVLRKKAW QDCGMRIFFE SVYGQCKAIF YMNNPSRVLY  
LAAYNCTLRP VSKKKIYMT C PDCPSSIPTD SSNHQVLEAA TESLAKYNNE NTSKQYSLFK  
VTRASSQWV GPSYFVEYLI KESPCTKSQA SSCSLQSSDS VPVGLCKGSL TRTHWEKFVS  
VTCDFEFESQA PATGSENSAV NQKPTNLPKV EESQQKNTPP TDSPSKAGPR GSVQYLPDLD  
DKNSQEKGPQ EAFPVHLDLT TNPQGETLDI SFLFLEPMEE KLVVLPFPKE KARTAECPPG  
AQNASPLVLP PHHHHHH

**Purification Method:**

Immunoaffinity chromatography on a column with immobilized recombinant Human Fetuin-B.

**Species Reactivity:**

Human. Not yet tested in other species.

**Antibody Content:**

0.1 mg (determined by BCA method, BSA was used as a standard)

**Formulation:**

The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2.

**Reconstitution:**

Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.

**Shipping:**

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

The lyophilized antibody remains stable and fully active until the expiry date when stored at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after one week at 4°C.

**Quality Control:**

Indirect ELISA – to determine titer of the antibody

SDS PAGE – to determine purity of the antibody

BCA - to determine quantity of the antibody

**Applications:**

ELISA, Immunohistochemistry, Western blotting

**Note:**

This product is for research use only.