

武汉天德生物科技有限公司 Wuhan Tanda Biotechnology Co., Ltd

### Recombinant Cluster Of Differentiation 42b (CD42b)

Catalog No.: TD-TP09040 50µg

#### **Sequence Information**

Species: Human Swiss Prot:OP07359 Gene ID:2811 Synonyms:GP1Ba; CD42-B; CD42b-Alpha; GP1-BA; BSS; GP1B; GPIBA; Glycocalicin; Glycoprotein Ib Alpha Polypeptide, Platelet

#### Residues: Ile19~Leu291

ICEVSKVASHLEVNCDKRNLTALPPDLPKDTTILHLSENLLYTFSLATLMPYTR LTQLNLDRCELTKLQVDGTLPVLGTLDLSHNQLQSLPLLGQTLPALTVLDVSFN RLTSLPLGALRGLGELQELYLKGNELKTLPPGLLTPTPKLEKLSLANNNLTELP AGLLNGLENLDTLLLQENSLYTIPKGFFGSHLLPFAFLHGNPWLCNCEILYFRR WLQDNAENVYVWKQGVDVKAMTSNVASVQCDNSDKFPVYKYPGKGCPTLGDEGD TDL

#### **Product Information**

Source: Recombinant expression. Host: *E.coli* Tags: N-terminal His-Tag Subcellular Location: Membrane. Purity: >90% Traits: Freeze-dried powder Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Original Concentration: 500µg/mL Applications: Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.) Predicted isoelectric point: 4.9 Predicted Molecular Mass: 31.8kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.

# [ <u>USAGE</u> ]

Reconstitute in  $ddH_2O$  to a concentration of 0.1-0.5 mg/mL. Do not vortex.



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## [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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [ IDENTIFICATION ]

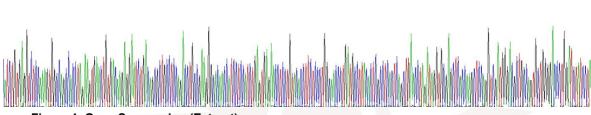


Figure 1. Gene Sequencing (Extract)

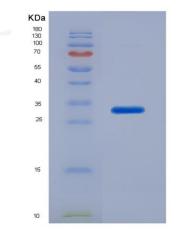


Figure 2. SDS-PAGE

# [<u>IMPORTANT NOTE</u>]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.