

RPL819Hu01 100µg

Recombinant Wingless Type MMTV Integration Site Family, Member 2B (WNT2B)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)



[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Tyr62~Thr391

Tags: N-terminal His and GST Tag

Subcellular Location: Secreted, Extracellular matrix

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% Sarcosyl,

5%Trehalose.

Original Concentration: 200µg/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: 9.3

Predicted Molecular Mass: 67.4kDa

Accurate Molecular Mass: 67kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[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.



[SEQUENCE]

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YIGALGARV ICDNIPGLVS RQRQLCQRYP DIMRSVGEGA
REWIRECQHQ FRHHRWNCTT LDRDHTVFGR VMLRSSREAA FVYAISSAGV
VHAITRACSQ GELSVCSCDP YTRGRHHDQR GDFDWGGCSD NIHYGVRFAK
AFVDAKEKRL KDARALMNLH NNRCGRTAVR RFLKLECKCH GVSGSCTLRT
CWRALSDFRR TGDYLRRRYD GAVQVMATQD GANFTAARQG YRRATRTDLV
YFDNSPDYCV LDKAAGSLGT AGRVCSKTSK GTDGCEIMCC GRGYDTTRVT
RVTQCECKFH WCCAVRCKEC RNTVDVHTCK APKKAEWLDQ T
```

[IDENTIFICATION]

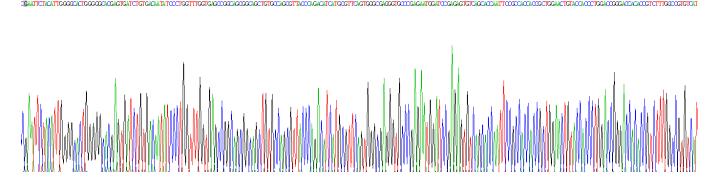
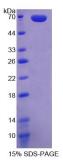


Figure . Gene Sequencing (extract)



[IMPORTANT NOTE]

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