

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

SIPL187Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted, Extracellular matrix
Predicted Molecular Mass	67.4kDa
Accurate Molecular Mass	67kDa(Analysis of differences refer to the manual)
Residues & Tags	Tyr62~Thr391 with N-terminal His and GST Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	9.3
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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YIGALGARV ICDNIPGLVS RQRQLCQRYP DIMRSVGEGA
REWIRECQHQ FRHHRWNCTT LDRDHTVFGR VMLRSSREAA FVYAISSAGV
VHAITRACSQ GELSVCSDDP YTRGRHHDQR GDFDWGGCSD NIHYGVRFK
AFVDAKEKRL KDARALMNLH NNRCGR TAVR RFLKLECKCH GVSGSCTLRT
CWRALSDFRR TGDYLRRRYD GAVQVMATQD GANFTAARQG YRRATRDLV
YFDNSPDYCV LDKAAGSLGT AGRVCSKTSK GTDGCEIMCC GRGYDTTRVT
RVTQCECKFH WCCA VRCKEC RNTVDVHTCK APKKAEWLDQ T
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USAGE

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

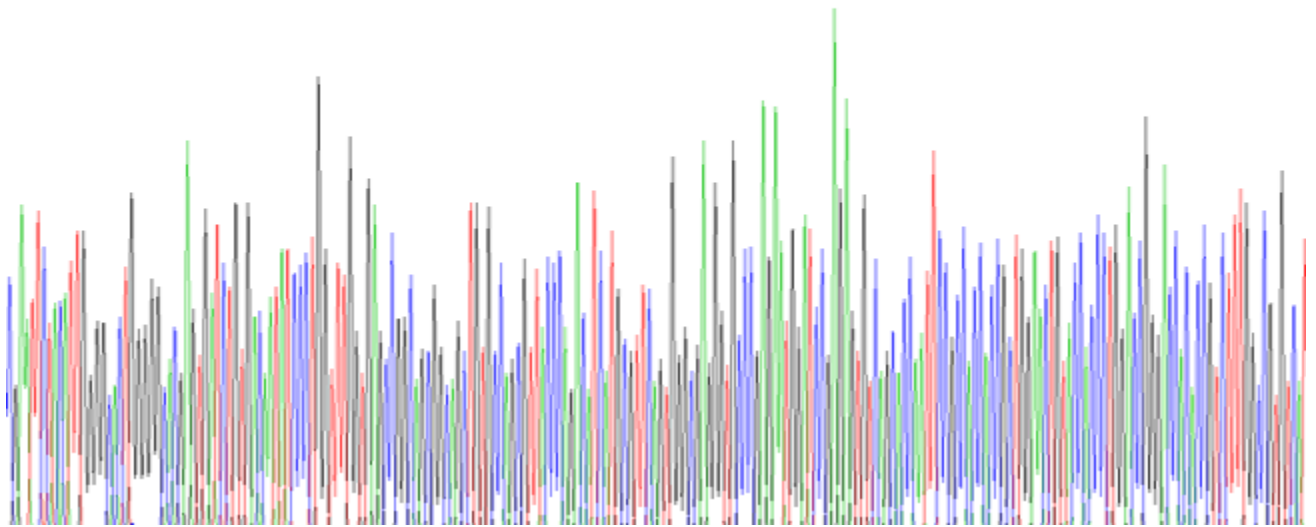
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image



SDS-PAGE Image

[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.