

Recombinant Wingless Type MMTV Integration Site Family, Member 10B (WNT10B) Instruction Manual

SIPP145Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	36.0kDa
Accurate Molecular Mass	36kDa(Analysis of differences refer to the manual)
Residues & Tags	Glu30~Pro322 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	9.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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                                     E ILGLKLPGEP PLTANTVCLT
LSGLSKRQLG LCLRNPDVTA SALQGLHIAV HECQHQLRDQ RWNCSALEGG
GRLPHHSAIL KRGFRESAFS FSMLAAGVMH AVATACSLGK LVSCGCGWKG
SGEQDRLRAK LLQLQALS RG KSFPHSLPSP GPGSSPSPGP QDTWEWGGEN
HDMDFGEKFS RDFLDSREAP RDIQARMRIH NNRVGRQVVT ENLKRKCKCH
GTSGSCQFKT CWRAAPEFRA VGAALRERLG RAIFIDTHNR NSGAFQPRLR
PRRLSGELVY FEKSPDFCER DP
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

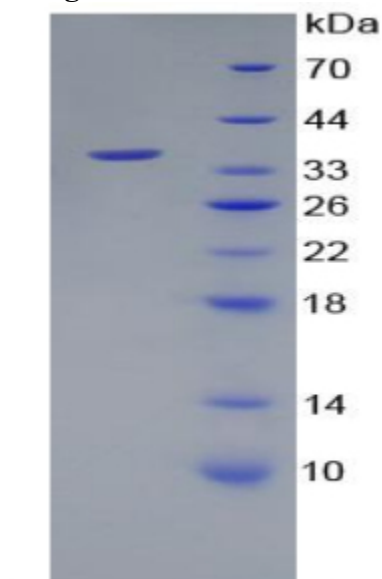
STORAGE

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



15% SDS-PAGE
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.