

Recombinant Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)

Catalog No.: **GXP87064** **50µg**

Sequence Information

Species: Mouse

Gene ID:22416

Swiss Prot:P27467

Synonyms:N/A

Residues:Ser19~Lys352

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SY PIWWSLAVGP QYSSLSTQPI LCASIPGLVP  
KQLRFCRNYV EIMPSVAEGV KAGIQECQHQ FRGRRWNCTT VSNSLAIFGP  
VLDKATRESA FVHAIASAGV AFAVTRSCAE GSAAICGCSS RLQGSPGEGW  
KWGGCSEDIE FGGMVSREFA DARENRPDAR SAMNRHNNEA GRQAIASHMH  
LKCKCHGLSG SCEVKTCWWS QPDFRTIGDF LKDKYDSASE MVVEKHRESR  
GWVETLRPRY TYFKVPTERD LVYYEASPNF CEPNPETGSF GTRDRTCNVS  
SHGIDGCDLL CCGRGHNART ERRREKCHCV FHWCCYVSCQ ECTRVYDVHT  
CK
```

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, 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: 7.9

Predicted Molecular Mass: 38.7kDa

Accurate Molecular Mass: 39kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 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.

[IDENTIFICATION]

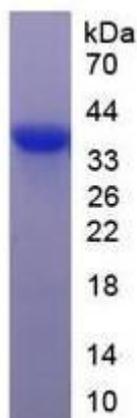


Figure 2. SDS-PAGE

[IMPORTANT NOTE]

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.



广州晶欣生物科技有限公司
Guangzhou Genxion Biotechnology Co., Ltd