

## Recombinant Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)

Catalog No.: TP08666

50µg

### Sequence Information

**Species:** Mouse

**Gene ID:**22418

**Swiss Prot:**P22725

**Residues:**Ile62~Lys380

IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNC  
STVDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSACREGELSTCGCSRAAR  
PKDLPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARILMNLHNN  
EAGRRTVYNLADVACKCHGVSGSCSLKTCWLQLADFRKVGDALKEYDSAAAMR  
LNSRGLKVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRCLCNKTSEG  
MDGCELMCCGRGYDQFKTVQTERCHCKFHWCYVKCKKCTEIVDQFVCK

### Product Information

**Source:** Prokaryotic expression.

**Host:** *E. coli*

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted, Extracellular matrix.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl,  
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:** 8.8

**Predicted Molecular Mass:** 39.5kDa

**Accurate Molecular Mass:** 40kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

