

# Human WNT7A Recombinant Protein



RPPB1097

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## Product Information    Protein Information

**Product SKU:**

RPPB1097

**Accession:**

O00755

**Host:**

Escherichia Coli.

**Protein description:**

WNT7A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (32-349 a.a) and having a molecular mass of 38kDa.WNT7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Wingless-Type MMTV Integration Site Family, Member 7A, Proto-Oncogene Wnt7a Protein, Protein Wnt-7a.

**Formulation:**

WNT7A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSLGASIIC NKIPGLAPRQ RAICQSRPDA IIVIGEGSQM GLDECQFQFR  
NGRWNCSALG ERTVFGKELK VGSREAAFTY AIIAAGVAHA ITAACTQGNL SDCGCDKEKQ GQYHRDEGWK  
WGGCSADIRY GIGFAKVVD AREIKQNART LMNLHNNEAG RKILEENMKL ECKCHGVSGS CTKTCWTTL  
PQFRELGYVL KDKYNEAVHV EPVRASRNKR PTFLEKIKPL SYRKPMDTDL VYIEKSPNYC EEDPVTGSVG  
TQGRACNKTA PQASGCDLMC CGRGYNTHQY ARVWQCCKF HWCCYVKCNT CSERTEMYTC K.