

Product datasheet for AR51185PU-S

WNT7A (32-349, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

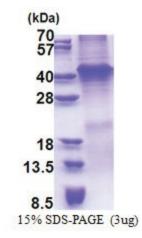
Product Type:	Recombinant Proteins
Description:	WNT7A (32-349, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSLGASIIC NKIPGLAPRQ RAICQSRPDA IIVIGEGSQM GLDECQFQFR NGRWNCSALG ERTVFGKELK VGSREAAFTY AIIAAGVAHA ITAACTQGNL SDCGCDKEKQ GQYHRDEGWK WGGCSADIRY GIGFAKVFVD AREIKQNART LMNLHNNEAG RKILEENMKL ECKCHGVSGS CTTKTCWTTL PQFRELGYVL KDKYNEAVHV EPVRASRNKR PTFLKIKKPL SYRKPMDTDL VYIEKSPNYC EEDPVTGSVG TQGRACNKTA PQASGCDLMC CGRGYNTHQY ARVWQCNCKF HWCCYVKCNT CSERTEMYTC K
Tag:	His-tag
Predicted MW:	38.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human WNT7A protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 004616</u>
Locus ID:	7476
UniProt ID:	<u>000755</u>
Cytogenetics:	3p25.1
Synonyms:	Wnt-7a



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	WNT7A (32-349, His-tag) Human Protein – AR51185PU-S
Summary:	This gene is a member of the WNT gene family, which consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is involved in the development of the anterior-posterior axis in the female reproductive tract, and also plays a critical role in uterine smooth muscle pattering and maintenance of adult uterine function. Mutations in this gene are associated with Fuhrmann and Al-Awadi/Raas-Rothschild/Schinzel phocomelia syndromes. [provided by RefSeq, Jul 2008]
Protein Families	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathway	s: Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US