

Protein Wnt-9a (WNT9A) Recombinant Protein | WNT9A recombinant protein

Recombinant Human Protein Wnt-9a (WNT9A)

CATALOG # AAA114603	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Protein Wnt-9a (WNT9A); Recombinant Human Protein Wnt-9a (WNT9A); WNT9A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	30-365. Full Length of Mature Protein
Sequence	YFGLTGSEPL TILPLTLEPE AAAQAHYKAC DRCLKERKQR RMCRRDPGVA ETLVEAVSMS ALECFQFRF ERWNCTLEGR YRASLLKRGF KETAFLYAIS SAGLTHALAK ACSAGRMERC TCDEAPDLEN REAWQWGGCG DNLKYSSKFV KEFLGRRSSK DLRARVDFHN NLVGKVIKA GVETTCKCHG VSGSCTVRTC WRQLAPFHEV GKHLKHKYET ALKVGSTTNE AAGEAGAI SP PRGRASGAGG SDPLPRTPEL VHLDDSPSFC LAGRFSPGTA GRRCHREKNC ESICCGRGHN TQSRVTRPC QCQVRWCCYV ECRQCTQREE VYTCKG
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for WNT9A recombinant protein	The WNT gene family 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 a member of the WNT gene family. It is expressed in gastric cancer cell lines. This protein shows 75% amino acid identity to chicken Wnt14, which has been shown to play a central role in initiating synovial joint formation in the chick limb. This gene is clustered with another family member, WNT3A, in the chromosome 1q42 region.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15082261
NCBI GeneID	7483
NCBI Accession #	NP_003386.1
NCBI GenBank Nucleotide #	NM_003395.3
UniProt Accession #	O14904 ; Q2M2J3 ; Q5VWU0 ; Q96S50 ; A6NLW2
Molecular Weight	40,320 Da
NCBI Official Full Name	protein Wnt-9a
NCBI Official Synonym Full Names	Wnt family member 9A
NCBI Official Symbol	WNT9A

NCBI Official Synonym Symbols	WNT14
NCBI Protein Information	protein Wnt-9a
UniProt Protein Name	Protein Wnt-9a
UniProt Gene Name	WNT9A
UniProt Synonym Gene Names	WNT14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/wnt9a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114603>