

Protein Wnt-10a (Wnt10a) Recombinant Protein | Wnt10a recombinant protein

Recombinant Mouse Protein Wnt-10a (Wnt10a)

CATALOG #
AAA113282

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Protein Wnt-10a (Wnt10a); Recombinant Mouse Protein Wnt-10a (Wnt10a); Wnt10a 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	36-417aa; Full Length of Mature Protein
Sequence	VPRSAPNDIL GLRLPPEPVL NANTVCLTLP GLSRRQMEVC VRHPDVAASA IQGIQIAIHE CQHQRDQRW NCSSLETRNK VPYESPIFSR GFRESAFAYA IAAAGVVHAV SNACALGKLK ACGCDASRRG DEEAFRRKLH RLQLDALQRG KGLSHGVPEH PAILPASPL QDSWEWGGCS PDVGFGERFS KDFLDSREPH RDIHARMRLH NNRVGRQAVM ENMRRKCKCH GTSGSCQLKT CWQVTPEFRT VGALLRNRFH RATLIRPHNR NGGQLEPGPA GAPSPAPGTP GLRRRASHSD LVYFEKSPDF CEREPRLDSA GTVGRLCNKS STGPDGCGSM CCGRGHNILR QTRSERCHCR FHWCCFVVCE ECRITEWVSV CK
Species	Mouse
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 Wnt10a recombinant protein

The WNT gene family consists of structurally related genes which 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 strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678587
NCBI GeneID	22409
NCBI Accession #	NP_033544.1
NCBI GenBank Nucleotide #	NM_009518.2
UniProt Accession #	P70701
Molecular Weight	46,454 Da
NCBI Official Full Name	protein Wnt-10a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 10A

NCBI Official Symbol	Wnt10a
NCBI Protein Information	protein Wnt-10a
UniProt Protein Name	Protein Wnt-10a
UniProt Gene Name	Wnt10a

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/wnt10a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113282>