Protein Wnt-6 (Wnt6) Recombinant Protein | Wnt6 recombinant protein

Recombinant Mouse Protein Wnt-6 (Wnt6)

CATALOG #	HOST
AAA113992	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Protein Wnt-6 (Wnt6); Recombinant Mouse Protein Wnt-6 (Wnt6); Wnt6 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	24-364aa; Full Length of Mature Protein
Sequence	LWWAVGSPLV MDPTSICRKA RRLAGRQAEL CQAEPEVVAE LARGARLGVR ECQFQFRFRR WNCSSHSKAF GRVLQQDIRE TAFVFAITAA GASHAVTQAC SMGELLQCGC QAPRGRAPPR PSGLLGTPGP PGPTGSPDAS AAWEWGGCGD DVDFGDEKSR LFMDAQHKRG RGDIRALVQL HNNEAGRLAV RSHTRTECKC HGLSGSCALR TCWQKLPPFR EVGARLLERF HGASRVMGTN DGKALLPAVR TLKPPGRADL LYAADSPDFC APNRRTGSPG TRGRACNSSA PDLSGCDLLC CGRGHRQESV QLEENCLCRF HWCCVVQCHR CRVRKELSLC L
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 Wnt6 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 overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. This protein is 97% identical to the mouse Wnt6 protein at the amino acid level.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34328158
NCBI GeneID	22420
NCBI Accession #	NP_033552.2
NCBI GenBank Nucleotide #	NM_009526.3
UniProt Accession #	P22727; Q80ZM9
Molecular Weight	39,656 Da
NCBI Official Full Name	protein Wnt-6
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 6

NCBI Official Symbol	Wnt6
NCBI Official Synonym Symbols	Wnt-6; AA409270
NCBI Protein Information	protein Wnt-6
UniProt Protein Name	Protein Wnt-6
UniProt Gene Name	**Wnt6**
UniProt Synonym Gene Names	Wnt-6

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://www.aaabiotech.com/wnt6-recombinant-protein-e-coli/113992