

Proto-oncogene Wnt-3 Recombinant Protein | Wnt3 recombinant protein

Recombinant Mouse Proto-oncogene Wnt-3

CATALOG # AAA113414	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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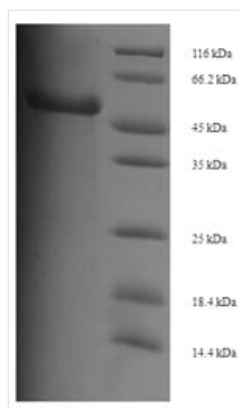
PRODUCT SYNONYMS

Proto-oncogene Wnt-3; Recombinant Mouse Proto-oncogene Wnt-3; Proto-oncogene Int-4; Wnt3 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	22-355aa; Full Length of Mature Protein
Sequence	GYPIWWSLAL GQQYTSLASQ PLLCGSIPGL VPKQLRFCRN YIEIMPSVAE GVKLGIQECQ HQFRGRRWNC TTIDDSLAIF GPVLDKATRE SAFVHAIASA GVAFAVTRSC AEGTSTICGC DSHHKGPPGE GWKWGGCSED ADFGVLSRE FADARENRPD ARSAMNKHNN EAGRTTILDH MHLKCKCHGL SGSCEVKTCW WAQPDFRAIG DFLKDKYDSA SEMVVEKHRE SRGWVETLRA KYALFKPTE RDLVYYENSP NFCEPNPETG SFGTRDRTCN VTSHGIDGCD LLCCGRGHNT RTEKRKEKCH CVFHWCCYVS CQECIRIYDV HTCK
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Wnt3 recombinant protein	Ligand for mbers of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.
References	Wnt-3, a gene activated by proviral insertion in mouse mammary tumors, is homologous to int-1/Wnt-1 and is normally expressed in mouse embryos and adult brain.Roelink H., Wagenaar E., Lopes da Silva S., Nusse R.Proc. Natl. Acad. Sci. U.S.A. 87:4519-4523(1990) The evolutionarily conserved porcupine gene family is involved in the processing of the Wnt family.Tanaka K., Okabayashi H., Asashima M., Perrimon N., Kadowaki T.Eur. J. Biochem. 267:4300-4311(2000) Reciprocal regulation of Wnt and Gpr177/mouse Wntless is required for embryonic axis formation.Fu J., Jiang M., Mirando A.J., Yu H.-M., Hsu W.Proc. Natl. Acad. Sci. U.S.A. 106:18598-18603(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678593
NCBI GeneID	22415
NCBI Accession #	NP_033547.1
NCBI GenBank Nucleotide #	NM_009521.2
UniProt Accession #	P17553
Molecular Weight	39.5 kDa
NCBI Official Full Name	proto-oncogene Wnt-3
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 3
NCBI Official Symbol	Wnt3
NCBI Official Synonym Symbols	Int-4; Wnt-3
NCBI Protein Information	proto-oncogene Wnt-3
UniProt Protein Name	Proto-oncogene Wnt-3
UniProt Gene Name	Wnt3
UniProt Synonym Gene Names	Int-4; Wnt-3
UniProt Entry Name	WNT3_MOUSE

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/wnt3-recombinant-protein-e-coli/113414>