

Wnt-4 Recombinant Protein | WNT4 recombinant protein

Recombinant Human Protein Wnt-4

CATALOG # AAA18505	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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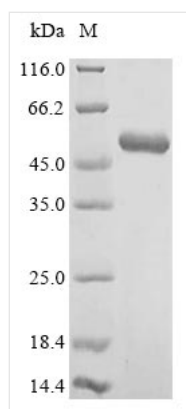
PRODUCT SYNONYMS

Wnt-4; Recombinant Human Protein Wnt-4; WNT4 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	23-351aa; Full Length of Mature Protein
Sequence	SNWLYLAKLS SVGSISEEET CECLKGLIQR QVQMCKRNLE VMDSVRRGAQ LAIEECQYQF RNRWNCSTL DSLPGVFGKVV TQGTREAAV YAISAGVAF AVTRACSSGE LEKCGCDRTV HGVSPQGFQW SGCSNDNIAYG VAFSQSFVDV RERSKGASS RALMNLHNNE AGRKAILTHM RVECKCHGVS GSCEVKTWR AVPPFRQVGH ALKEKFDGAT EVEPRRVGSS RALVPRNAQF KPHTDEDLVY LEPSPDFCEQ DMRSGVLGTR GRTCNKTSKA IDGCELLCCG RGFHTAQVEL AERCSCKFHW CCFVKCRQCQ RLVELHPCR
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 WNT4 recombinant protein	Ligand for mbers of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters. Overexpression may be associated with abnormal proliferation in human breast tissue.
Product Categories/Family for WNT4 recombinant protein	Signal Transduction

References	Molecular cloning and characterization of six novel human WNT genes.Testa T.T., Mossakowska D.E., Carter P.S., Hu E., Zhu Y., Kelsell D.P., Murdock P.R., Herrity N.C., Lewis C.J., Cross D.A., Culbert A.A., Reith A.D., Barnes M.R.Up-regulation of wnt-4 signaling and dosage-sensitive sex reversal in humans.Jordan B.K., Mohammed M., Ching S.T., Delot E., Chen X.N., Dewing P., Swain A., Rao P.N., Elejalde B.R., Vilain E.Am. J. Hum. Genet. 68:1102-1109(2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17402922
NCBI GeneID	54361
NCBI Accession #	NP_110388.2
NCBI GenBank Nucleotide #	NM_030761.4
UniProt Accession #	P56705; Q5TZQ0; Q96T81; Q9BXF5; Q9H1J8; Q9UJM2; B4DJF9
Molecular Weight	52.7 kDa
NCBI Official Full Name	protein Wnt-4
NCBI Official Synonym Full Names	wingless-type MMTV integration site family member 4
NCBI Official Symbol	WNT4
NCBI Official Synonym Symbols	WNT-4; SERKAL
NCBI Protein Information	protein Wnt-4
UniProt Protein Name	Protein Wnt-4
UniProt Gene Name	WNT4
UniProt Entry Name	WNT4_HUMAN

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/wnt4-recombinant-protein-e-coli/18505>