

Wnt-3a recombinant protein

Recombinant Human Protein Wnt-3a

CATALOG # AAA309768	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Wnt-3a; Recombinant Human Protein Wnt-3a; WNT3A; Wnt-3a recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tri-based buffer 50% glycerol.
Sequence Positions	Partial of the Full Length of 19-352aa, 19-351aa
Sequence	SYPIWWSLAV GPQYSSLGSQ PILCASIPGL VPKQLRFCRN YVEIMPSVAE GIKIGIQECQ HQFRGRRWNC TTVHDSLAIF GPVLDKATRE SAFVHAIASA GVAFVTRSC AEGTAAICGC SSRHQGSPGK GWKWGGCSED IEFGGMVSRE FADARENRPD ARSAMNRHNN EAGRQAIASH MHLKCKCHGL SGSCEVKTCW WSQPDFRAIG DFLKD KYDSA SEMVVEKHRE SRGWVETLRP RYTYFKVPT E RDLVYYEASP NFCEPNPETG SFGTRDRTCN VSSHGIDGCD LLCCGRGHNA RAERRREKCR CVFHWCCYVS CQECTRVYDV HTC
Tag Info	N-Terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for Wnt-3a recombinant protein	Ligand for mbers of the frizzled family of seven transmbane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14916475
NCBI GeneID	89780
NCBI Accession #	NP_149122.1
NCBI GenBank Nucleotide #	NM_033131.3
UniProt Accession #	P56704 ; Q3SY79 ; Q3SY80 ; Q969P2
Molecular Weight	41.3kD
NCBI Official Full Name	protein Wnt-3a
NCBI Official Synonym Full Names	Wnt family member 3A

NCBI Official Symbol	WNT3A
NCBI Protein Information	protein Wnt-3a
UniProt Protein Name	Protein Wnt-3a
UniProt Gene Name	WNT3A

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/wnt3a-recombinant-protein-e-coli/309768>