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32-6599: WNT3A Human

Alternative Name : Protein Wnt-3a, MGC119418, MGC119419, MGC119420, WNT3A, wingless-type MMTV integration site family member 3A.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins are implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT3A is a member of the WNT gene family. WNT3A is a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. The WNT3A gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.
WNT3A Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 335 amino acids (19-352 a.a.) and having a molecular mass of 37.5kDa. The WNT3A Human is purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The WNT3A Human protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MSYPIWWSLA VGPQYSSLGS QPILCASIPG LVPKQLRFCR NYVEIMPSVA EGIKIGIQEC QHQFRGRRWN CTTVHDSLAI FGPVLDKATR ESAFVHAIAS AGVAFAVTRS CAEGTAAICG CSSRHQGSPG KGWKWGGCSE DIEFGGMVSR EFADARENRP DARSAMNRHN NEAGRQAIAS HMHLKCKCHG LSGSCEVKTC WWSQPDFRAI GDFLKDKYDS ASEMVVEKHR ESRGWVETLR PRYTYFKVPT ERDLVYYEAS PNFCEPNPET GSFGTRDRTC NVSSHGIDGC DLLCCGRGHN ARAERRREKC RCVFHWCCYV SCQECTRVYD VHTCK.

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