

Recombinant Human WNT3A Protein

Cat. No. WNT3A-116H Lot. No. (See product label)

SPECIFICATION

Product Overview	The mature recombinant human Wnt-3a protein containing 334aa (Ser19-Lys352) without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	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 encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region.
Molecular Mass	37.4 kDa
Product-Related Proteins	19-352
Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

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Gene Name	WNT3A Wnt family member 3A [Homo sapiens (human)]
Official Symbol	WNT3A
Synonyms	WNT3A; Wnt family member 3A; protein Wnt-3a; Names; wingless-type MMTV integration site family, member 3A
Gene ID	89780
mRNA Refseq	NM_033131
Protein Refseq	NP_149122
MIM	606359
UniProt ID	P56704

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