

# Recombinant Human WNT3A Protein (Ser19-Lys352), His tagged

**Cat. No.** WNT3A-3644H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human WNT3A (Ser19-Lys352) protein fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser19-Lys352
<b>Description</b>	Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family. Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube (By similarity). Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro).
<b>Molecular Mass</b>	37.91 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	WNT3A wingless-type MMTV integration site family, member 3A [ Homo sapiens (human) ]
<b>Official Symbol</b>	WNT3A
<b>Synonyms</b>	WNT3A; wingless-type MMTV integration site family, member 3A; protein Wnt-3a; MGC119418; MGC119419; MGC119420;
<b>Gene ID</b>	89780
<b>mRNA Refseq</b>	NM_033131
<b>Protein Refseq</b>	NP_149122
<b>MIM</b>	606359
<b>UniProt ID</b>	P56704

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA