

Recombinant Human WNT3A protein, His-tagged

Cat. No. WNT3A-3762H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT3A protein(P56704)(19-351aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-351aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.3 kDa
AA Sequence	SYPIWWSLAVGPQYSSLGSPILCASIPGLVPKQLRFCRNYVEIMPSVAEGIKIGIQE CQHQFRGRRWNCTTVHDSLAIFGPVLDKATRESAFVHAIASAGVAFVTRSCAEGT AAICGCSSRHQGS PGKGWKWG GCSIEDIEFGGMVSREFADARENRPDARSAMNRH NNEAGRQAIASHMHLKCKCHGLSGSCEVKTCWWSQPDFRAIGDFLKDKYDSASEM VVEKHRESRGWVETLRPRYTYFKVPTERDLVYYEASPNFCEPNPETGSFGTRDRTC NVSSHGIDGCDLLCCGRGHNARAERRREKCRCCVFWCCYVSCQECTRVYDVHTC
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	WNT3A wingless-type MMTV integration site family, member 3A [Homo sapiens]
Official Symbol	WNT3A
Synonyms	WNT3A; wingless-type MMTV integration site family, member 3A; protein Wnt-3a; MGC119418; MGC119419; MGC119420;
Gene ID	89780
mRNA Refseq	NM_033131
Protein Refseq	NP_149122
MIM	606359
UniProt ID	P56704

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