

Recombinant Mouse WNT4 protein(23-351aa), His-tagged

Cat. No. WNT4-1852M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse WNT4 protein(P22724)(23-351aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	23-351aa
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	42.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

SNWLYLAKLSSVGSISEEETCEKLKGLIQRQVQMCKRNLEVMDSVRRGAQLAIEEC
 QYQFRNRRWNCSTLDSL PVFGKVVTQGTREAAFVYAISSAGVAFVTRACSSGELE
 KCGCDRTVHGVSPQGFQWSGCSDNIAYGVAFS QSFVDVRERSKGASSSRALMNL
 HNNEAGRKAILTHMRVECKCHGVSGSCEVKT CWRVPPFRQVGHALKEKFDGATE
 VEPRRVGSSRALVPRNAQFKPHTDEDLVYLEPSPDFCEQDIRSGVLGTRGRTCNT
 SKAIDGCELLCCGRGFHTAQVELAERCGRFHWCCFVKCRQCQRLVEMHTCR

GENE INFORMATION

Gene Name [Wnt4 wingless-related MMTV integration site 4 \[Mus musculus \]](#)

Official Symbol [WNT4](#)

Synonyms WNT4; wingless-related MMTV integration site 4; protein Wnt-4; signal molecule; Wnt-4; MGC123964;

Gene ID [22417](#)

mRNA Refseq [NM_009523](#)

Protein Refseq [NP_033549](#)

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SDS-PAGE

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