

Recombinant Mouse Wnt2 protein, His-tagged

Cat. No. Wnt2-4631M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Wnt2 protein(P21552)(26-360aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	26-360aa
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	43.6 kDa
AA Sequence	SWWYMRATGGSSRVMCDNVPGLVSRQRQLCHRHPDVMRAIGLGVAEWTAECQH QFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGELKS CSCDPKKKGSAKDSKGTFDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLH NNRAGRKAVKRFLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLRKYNGAIQV VMNQDGTGFTVANKRFFKPTKNDLVYFENSPDYCIRDREAGSLGTAGRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCECKFHWCCAVRCQDCLEALDVHTCKAPKSA DWATPT
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

GENE INFORMATION**Gene Name**

Wnt2 wingless-related MMTV integration site 2 [*Mus musculus*]

Official Symbol

Wnt2

Synonyms

WNT2; wingless-related MMTV integration site 2; protein Wnt-2; INT-1-related protein; Irp; Mirp; Wnt-2; Wnt2a; Int1l1; 2610510E18Rik;

Gene ID

22413

mRNA Refseq

NM_023653

Protein Refseq

NP_076142

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