

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	<p>SWWYMRATGGSSRVMCDNVPGLVSRQRQLCHRHPDVMRAIGLGVAEWTAECQH QFRQHRWNCNTLDRDHSLFGRVLLRSSRESAFVYAISSAGVVFAITRACSQGELKS CSCDPKKKGSASKDSTGTFDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLH NNRAGRKAVKRFLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLWRKYNGAIQV VMNQDGTGFTVANKRFFKPTKNDLVYFENSPDYCIRDREAGSLGTAGRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCECKFHWCACVRCQDCLEALDVHTCKAPKSA DWATPT</p>
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; Int111; 2610510E18Rik;
Gene ID	22413
mRNA Refseq	NM_023653
Protein Refseq	NP_076142

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