

Wnt8b Protein, Mouse (Myc, His-SUMO)

Cat. No.:	HY-P71656
Synonyms:	Wnt8b; Protein Wnt-8b
Species:	Mouse
Source:	E. coli
Accession:	Q9WUD6 (22W-350S)
Gene ID:	22423
Molecular Weight:	Approximately 62 kDa

PROPERTIES

AA Sequence	<pre> WSVNNFLMTG PKAYLVYSSS VAAGAQSGLIE ECKYQFAWDR WNCPERALQL SSHGGLRSAN RETAFVHAIS SAGVMYTLTR NCSLGDFDNC GCDDSRNGQL GGQGWLWGGC SDNVGFGEAI SKQFVDALET GQDARAAMNL HNNEAGRKAV KGTMKRTCKC HGVSGSCTTQ TCWLQLPEFR EVGAHLKEKY HAALKVDLLQ GAGNSAAGRG AIADTFRSIS TRELVHLEDS PDYCLNKTL GLLGTEGREC LRRGRALGRW ERRSCRRLCG DCGLAVEERR AETVSSCNCK FHWCCAVRCE QCRRRVTKYF CSRAERPPRG AAHKPGKNS </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The Wnt8b protein functions as a ligand for members of the frizzled family of seven transmembrane receptors and is implicated in the development and differentiation of specific forebrain structures, particularly the hippocampus.
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Caution: Product has not been fully validated for medical applications. For research use only.

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