

Recombinant Mouse Wnt8b protein (Tagged) ab225973

Description

Product name	Recombinant Mouse Wnt8b protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	<u>Q9WUD6</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	WSVNNFLMTGPKAYLVYSSVAAGAQSIEECKYQFAWD RWNCPERALQL SSHGGLRSANRETAHVHAISSAGVMYTLTRNC SLGDFDN CGCDDSRNGQL GGQGWLWGGCSDNVGFGEAISKQFVDALETGQDARAA MNLHNNEAGRKAV KGTMKRTCKCHGVSGSCTTQTCWLQLPEFREVGAHLKE KYHAALKVDLLQ GAGNSAAGRGAIA DTFRSISTREL VHLEDSPDYCLENKTL GLLGTEGREC LRRGRALGRWERRSCRRLCGDCGLAVEERRAETVSSCN CKFWCCAVRCE QCRRRVTKYFCSRAERPPRGA AHKPGKNS	
Predicted molecular weight	56 kDa including tags	
Amino acids	22 to 350	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 22 to 350 with a 10xHis-SUMO tag at the N-terminus and a Myc tag at the C-terminus. The signal peptide is not included.	

Specifications

Our **Abpromise guarantee** covers the use of **ab225973** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.2
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Function Ligand for members of the frizzled family of seven transmembrane receptors. May play an important role in the development and differentiation of certain forebrain structures, notably the hippocampus.

Tissue specificity Expression is restricted to the brain, and more specifically to the forebrain.

Sequence similarities Belongs to the Wnt family.

Cellular localization Secreted > extracellular space > extracellular matrix.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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