

Product datasheet

Recombinant mouse Wnt3a protein ab205620

Description

Product name	Recombinant mouse Wnt3a protein	
Biological activity	Biological Activity: Wnt3a can induce β -catenin mediated response in a TCF/LEF reporter gene luciferase assay.	
Purity	> 80 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/ μ g	
Expression system	CHO cells	
Accession	P27467	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	MAPLGYLLVLC SLKQALGSYPIWWSLAVGPQYSSLST QPILCASIPGLVP KQLRFCRNYVEIMPSVAEGVKAGIQECQ HQFRGRRWNC TTVSNSLAIF GPVLDKATRESAFVHAIASAGVAVTRSCAEGSAAIC GCSSRLQGSPGE GWKWGGCSE DIEFGGMVSREFADARENRPDARSAM NRHNNEAGRQAIASH MHLKCKCHGLSGSCEVKTCWWSQPDFRTIGDFLKDK YDSASEMVVEKHRE SRGWVETLRP RYTYFKVPTERDLVYYEASPNFCEPNPETGSFGTRDRT CNVSSHGIDGCDLLCCGRGHNARTERRREKCHCVFH WCCYVSCQECTRVY DVHTCK	
Predicted molecular weight	39 kDa	
Amino acids	1 to 352	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab205620** in the following tested applications.

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

Applications Functional Studies

	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Constituents: 99% PBS, 1% CHAPS This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Function	Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.
Tissue specificity	Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.
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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