

Product datasheet

Recombinant Human Wnt7b protein ab152805

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human Wnt7b protein
Expression system	Wheat germ
Accession	<u>P56706</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	VRASRLRQPTFLRIKQLRSYQKPMETDLVYIEKSPNYCEED AATGSVGTQ GRLCNRTSPGADGCDTMCCGRGYNTHQYTKVWQCCKF HWCCFVKCNTCS ERTEVFTCK
Predicted molecular weight	38 kDa including tags
Amino acids	241 to 349

Specifications

Our **Abpromise guarantee** covers the use of **ab152805** 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 Western blot ELISA
Form	Liquid

Additional notes

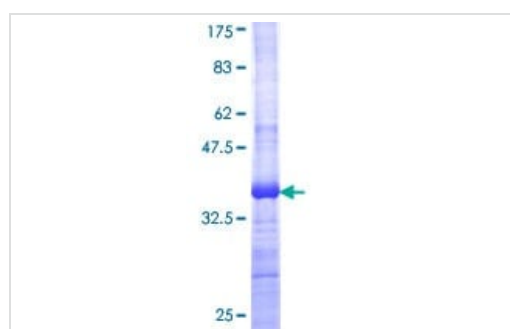
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.
Tissue specificity	Moderately expressed in fetal brain, weakly expressed in fetal lung and kidney, and faintly expressed in adult brain, lung and prostate.
Sequence similarities	Belongs to the Wnt family.
Cellular localization	Secreted > extracellular space > extracellular matrix.

Images



12.5% SDS-PAGE analysis of ab152805 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Wnt7b protein
(ab152805)

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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