

Product datasheet

Recombinant Human Wnt7b protein ab152805

1 Image

Description

Product name	Recombinant Human Wnt7b protein	
Expression system	Wheat germ	
Accession	P56706	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	VRASRLRQPTFLRIKQLRSYQKPMETDLVYIEKSPNYCEED AATGSVGTV GRLCNRTSPGADGCDTMCCGRGYNTHQYTKVWQCNCCKF 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

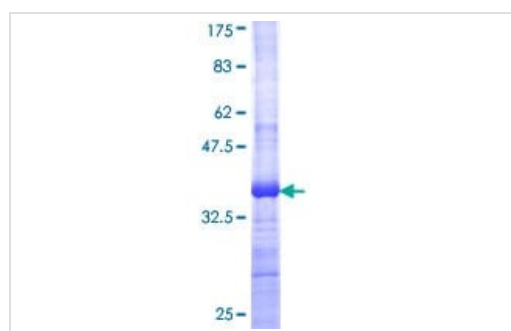
Preparation and Storage

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
------------------------------	--

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)

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors