

Recombinant Human Wnt2/IRP protein ab152803

1 References 1 Image

Description

Product name	Recombinant Human Wnt2/IRP protein		
Expression system	Wheat germ		
Accession	P09544		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MNAPLGGIWLWLPLLLTWLTPEVNSSWWYMRATGGSSR VMCDNVPGLVSS QRQLCHRHPDVMRAISQGVAEWTAECQHQRQHRWNC NTLDRDHSLFGRV LLRSSRESAFVYAISSAGVVFAITRACSQGEVKSCSCDPK KMGSAKDSKG IFDWGGCSDNIDYGIKFARAFVDAKERK GKDARALMNLHN NRAGRKAVKR FLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLWRKY NGAIQVVMNQDG TGFTVANERFKKPTKNDLVYFENSPDYCIRDREAGSLGTA GRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCGCKFHWCCAVRCQ DCLEALDVHTCKA PKNADWTTAT		
Predicted molecular weight	65 kDa including tags		
Amino acids	1 to 360		

Specifications

Our **Abpromise guarantee** covers the use of **ab152803** 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

This product was previously labelled as Wnt2.

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

Expressed in brain in the thalamus, in fetal and adult lung and in placenta.

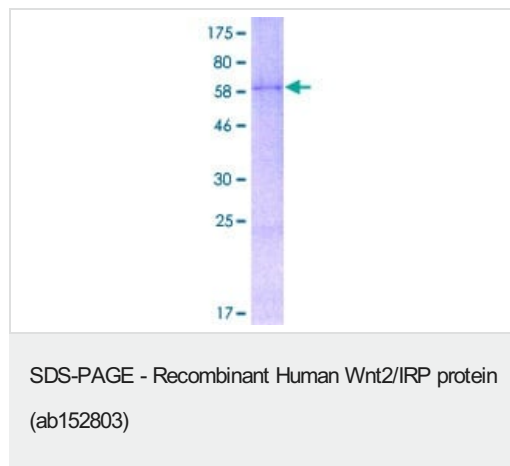
Sequence similarities

Belongs to the Wnt family.

Cellular localization

Secreted > extracellular space > extracellular matrix.

Images



12.5% SDS-PAGE analysis of ab152803 stained with Coomassie Blue.

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