

Product datasheet

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	MNAPLGGWLWLP LLLTWLTPEVNSSWWYMRATGGSSR VMCDNVPGLVSS QRQLCHRHPDVMRAISQGVAEWTAECQHQRQHRWNC NTLDRDHSLFGRV LLRSSRESAFVYAISSAGVVFAITRACSQGEVKSCSDPK KMGSAKDSKG IFDWGGCSDNIDYGIKFARAFVDAKERKGDARALMNLHN NRAGRKAVKR FLKQECKCHGVSGSCTLRTCWLAMADFRKTGDYLWRKY NGAIQVVMNQDG TGFTVANERFKKPTKNDLVYFENSPDYCIRDREAGSLGTA GRVCNLTSRG MDSCEVMCCGRGYDTSHVTRMTKCGCKFWCCAVRCQ 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.

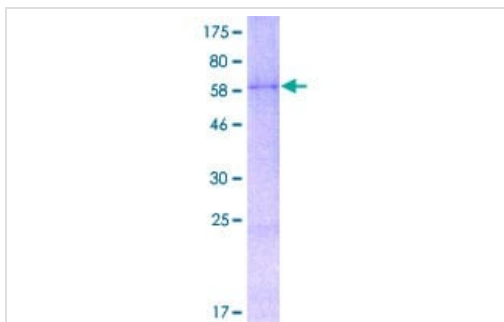
Sequence similarities

Belongs to the Wnt family.

Cellular localization

Secreted > extracellular space > extracellular matrix.

Images



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

SDS-PAGE - Recombinant Human Wnt2/IRP protein
(ab152803)

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

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