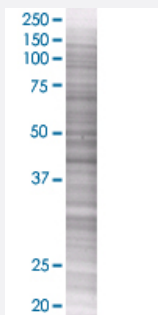


WNT5B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00081029-T01

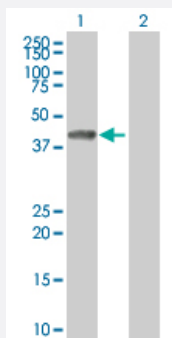
Size 100 uL

Applications



SDS-PAGE Gel

WNT5B transfected lysate.



Western Blot

Lane 1: WNT5B transfected lysate (40.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WNT5B full-length
Host	Human
Theoretical MW (kDa)	39.6
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-WNT5B antibody ([H00081029-B01](#)) by Western Blots.
SDS-PAGE Gel
WNT5B transfected lysate.
Western Blot
Lane 1: WNT5B transfected lysate (40.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — WNT5B

Entrez GeneID[81029](#)**GeneBank Accession#**[NM_030775](#)**Protein Accession#**[NP_110402](#)**Gene Name**

WNT5B

Gene Alias

MGC2648

Gene Description

wingless-type MMTV integration site family, member 5B

Omim ID[606361](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]

Other Designations

WNT-5B protein

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)