

Product sheet

**Wilms11 | 300420**

**Wilms11**

**Description**

Wilms11 (Wilms tumor 11) is a protein-coding gene. It is located on chromosome 11p15.5. The protein encoded by this gene is a member of the Wnt signaling pathway. It is involved in the regulation of cell proliferation and differentiation. Mutations in this gene are associated with Wilms tumor, a type of kidney cancer that primarily affects children. The protein interacts with various signaling molecules, including CTNNB1, β-Catenin, and Wnt. It also interacts with other proteins such as RTK, PDGFRβ, AXL, WT1, and Wnt.

**Organism** Human

**Tissue** Kidney

**Disease** Wilms tumor

**Applications** Western blotting, Immunoprecipitation, Immunofluorescence

**Cell lines**

**Age** 22 days

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Fibroblast

**Cell type** Primary

**Growth properties** Adherent

**References**

**Citation** Wilms11 (Gene ID: 300420) | Cytion 300420

**Biosafety level** 1

**NCBI\_TaxID** 9606



