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Wnt-2, human recombinant protein
INT1L1, IRP, Int-1-like protein 1, Int-1-related protein
Catalog # PBV11203r

Specification

Wnt-2, human recombinant protein - Product info

Primary Accession	P09544
Calculated MW	39.9 kDa KDa

Wnt-2, human recombinant protein - Additional Info

Gene ID	7472
Gene Symbol	WNT2

Other Names
INT1L1, IRP, Int-1-like protein 1, Int-1-related protein

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes

Target/Specificity
WNT2

Application Notes
Reconstitute in sterile ddH2O to a concentration ≥ 100 µg/ml.

Format
Lyophilized

Storage
-20°C; Lyophilized without additives

Wnt-2, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Wnt-2, human recombinant protein - Images

Wnt-2, human recombinant protein - Background

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This protein belongs to the Wnt family of proteins. The WNT gene family consists of structurally related genes that encode secreted signaling proteins involved in the Wnt signaling pathway. Wnt gene family members, including Wnt-1 through Wnt-10, play a key role in regulating cellular growth and differentiation. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Wnt-2 is expressed in brain in the thalamus, in fetal and adult lung and in the placenta.

Wnt-2, human recombinant protein - References

Wainwright B.J.,et al.EMBO J. 7:1743-1748(1988).
Farrall M.,et al.Submitted (APR-1988) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 424:157-164(2003).