

## Secreted frizzled-related protein 1

Catalog No: #AP78843

Package Size: #AP78843-1 50ug #AP78843-2 100ug #AP78843-3 1mg

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## Description

Product Name	Secreted frizzled-related protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	32-314AA
Other Names	null
Accession No.	Q8C4U3Gene name:Sfrp1
Uniprot	Q8C4U3
GeneID	20377;
Calculated MW	31.13
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Soluble frizzled-related proteins (SFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase. In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF-dependent transcription.

## References

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Note: This product is for in vitro research use only