

Secreted frizzled-related protein 4

Catalog No: #AP79153

Package Size: #AP79153-1 50ug #AP79153-2 100ug #AP79153-3 1mg

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Description

Product Name	Secreted frizzled-related protein 4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	FRPHE, Frizzled protein, human endometrium, FrpHE
Accession No.	Q6FHJ7 Gene name: SFRP4
Uniprot	Q6FHJ7
GeneID	6424;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
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 (By similarity). SFRP4 plays a role in bone morphogenesis. May also act as a regulator of adult uterine morphology and function. May also increase apoptosis during ovulation possibly through modulation of FZ1/FZ4/WNT4 signaling (By similarity). Has phosphaturic effects by specifically inhibiting sodium-dependent phosphate uptake (PubMed:12952927).

References

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Note: This product is for in vitro research use only