

Recombinant Human SFRP4 Protein, His-tagged

Cat. No. SFRP4-359H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFRP4(Met265~Val346) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met265~Val346
Description	Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	11.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [SFRP4 secreted frizzled-related protein 4 \[Homo sapiens \]](#)

Official Symbol [SFRP4](#)

Synonyms SFRP4; secreted frizzled-related protein 4; FRP 4; FRPHE; fpHE; sFRP-4; frizzled protein, human endometrium; FRP-4; MGC26498;

Gene ID [6424](#)

mRNA Refseq [NM_003014](#)

Protein Refseq [NP_003005](#)

MIM [606570](#)

UniProt ID [Q6FHJ7](#)

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