



HUMAN SECRETED FRIZZLED-RELATED PROTEIN 4 (SFRP4) RECOMBINANT

Product Information

Code	00596-01-10
Name	sFRP4 (Human) Rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	Val19-Val346
Protein ID	NP_003005.2
Gene ID	NM_003014.3
MW	55 KD (Reduce)
Tag	His Tag
Source	Human cells
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	0.1% BSA
Storage	-20 °C ~ -70 °C
Reconstitution	50 µl
Application	Cell Biology

Description

A DNA sequence encoding the mature form of human sFRP-4 (Val19-Val346) was expressed on human HEK293 cells with a polyhistidine tag on its N-terminus. The recombinant human sFRP-4 has a predicted molecular mass of 36 kDa. As a result of glycosylation, it migrates as an approximately 55 kDa band in SDS-PAGE under reduce conditions.

Formulation

Lyophilized 10 µg of human sFRP-4 in 50 µl of PBS contains 0.1% BSA

Reconstitution & Storage

Add 50 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human sFRP-4 (Val19-Val346)

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

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