

Human SFRP4 Recombinant Protein



RPPB4655

Product Information Protein Information

Product SKU:

RPPB4655

Accession:

Q6FHJ7

Host:

HEK 293.

Protein description:

SFRP4 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (a.a 19-346) containing a total of 341 amino acids, having a molecular mass of 39kDa (calculated), though it migrates at approximately 55kDa on SDS PAGE, the SFRP4 is fused to a 5 a.a N-terminal linker and an 8 a.a Flag tag at N-Terminus. The Human SFRP4 is purified by proprietary chromatographic techniques.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Secreted frizzled-related protein 4, sFRP-4, Frizzled protein, human endometrium, FrpHE, SFRP4, FRPHE, FRP-4.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. SFRP4 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

PGDYKDDDDK PAGVRGAPCE AVRIPMCRHM PWNITRMPNH LHHSTQENAI LAIEQYEELV DVNCSAVLRF
FLCAMYAPIC TLEFLHDIK PCKSVCQRR DDCEPLMKMY NWSWPESLAC DELPVYDRGV CISPEAIVTD
LPEDVKWIDI TPDMMVQERP LDVDCRSLP DRCKCKVKP TLATYLSKNY SYVIHAKIKA VQRSGCNEVT
TVVDVKEIFK SSSPIRTQV PLITNSSCQC PHILPHQDVL IMCYEWRSRM MLENCLVEK WRDQLSKRSI
QWEERLQEQR RTVQDKKKTA GRTSRSNPPK PKGKPPAPKP ASPKKNIKTR SAQKRTNPKR V.