



Recombinant Human Secreted frizzled-related protein 1 (SFRP1)

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|--------------------------|---|
| Product Code | CSB-BP021138HU |
| Abbreviation | SFRP1 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q8N474 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | SEYDYVSFQ SDIGPYQSGR FYTKPPQCVD IPADLRLCHN VGYKKMVLPN LLEHETMAEV KQQASSWVPL LNKNCAGTQ VFLCSLFAPV CLDRPIYPCR WLCEAVRDSC EPVMQFFGFY WPEMLKCDKF PEGDVCIAMT PPNATEASKP QGTTVCPPCD NELKSEAIIE HLCASEFALR MKIKEVKKEN GDKKIVPKKK KPLKLGPIKK KDLKLVLYL KNGADCPCHQ LDNLSSHFLI MGRKVKSQYL LTAHKWDKK NKEFKNFMKK MKNHECPTFQ SVFK |
| Source | Baculovirus |
| Target Names | SFRP1 |
| Protein Names | Recommended name: Secreted frizzled-related protein 1 Short name= FRP-1 Short name= sFRP-1 Alternative name(s): Secreted apoptosis-related protein 2 Short name= SARP-2 |
| Expression Region | 32-314 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Target Details | This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer. This gene may also be involved in determining the polarity of photoreceptor cells in the retina. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final |



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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