

SFRP2 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700823
Synonyms:	sFRP-2; SARP-1; Sarp1; Sdf5; Sfrp2
Species:	Cynomolgus
Source:	HEK293
Accession:	G8F2Z7 (L25-C295)
Gene ID:	102147309
Molecular Weight:	33-38 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The SFRP2 Protein is a member of the secreted frizzled-related protein (sFRP) family, indicating its involvement in modulating Wnt signaling pathways and cellular processes. However, it is noteworthy that SFRP2 lacks conserved residue(s) required for the propagation of feature annotation. This suggests unique structural characteristics or functional properties within the sFRP family, highlighting the distinctiveness of SFRP2 in comparison to other family members. The study of SFRP2 contributes to our understanding of its specific functions and interactions within the context of Wnt signaling, shedding light on potential variations in its regulatory mechanisms. Further exploration of SFRP2's role, especially regarding the absence of conserved residues, holds promise for enhancing our knowledge of its contributions to developmental processes and disease pathways influenced by Wnt signaling.
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Caution: Product has not been fully validated for medical applications. For research use only.

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