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Datasheet for ABIN2566602 **FSTL1 Protein (His tag)**

Overview

Quantity:	0.1 mg
Target:	FSTL1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FSTL1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Characteristics:	Measured by its binding ability in a functional ELISA. When rhFSTL1 / FRP is coated at 2 µg/mL (100 µL/well), the concentration of rhBMP-4 that produces 50 % of the optimal binding response is found to be approximately 15-70 ng/mL.
Purity:	>95 % as determined by SDS-PAGE.

Target Details

Target:	FSTL1
Alternative Name:	FSTL1 (FSTL1 Products)
Background:	Follistatin-related protein 1 (FSTL1) is also known as Follistatin-like protein 1 (FRP). FSTL1 is a secreted protein that contains two EF-hand domains, one follistatin-like domain, one Kazal-like domain and one VWFC domain. FSTL1 is overexpressed in synovial tissues from rheumatoid

Target Details

arthritis. Follistatin-like protein 1 / FSTL1 may modulate the action of some growth factors on cell proliferation and differentiation. FSTL1 binds heparin.

Molecular Weight: 32.7 kDa

Gene ID: 11167

UniProt: [Q12841](#)

Application Details

Application Notes: This recombinant protein can be used for WB, ELISA. For research use only.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -80 °C, -20 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.