

---

## Recombinant human Fibulin 5 protein, C-His

Catalog Number: bs-42060P

Concentration: >0.5mg/ml

Species: Human

AA Seq: 199-448/448

Predicted MW: 30

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 8M Urea, 5mM DTT.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** Fibulin 5: A protein that belongs to a family of extracellular proteins expressed in the basement membranes of blood vessels. Fibulin 5 may be essential for the polymerization of elastin. Missense mutations in FBLN5, the gene that encodes fibulin 5, appear responsible for 1-2% of cases of age-related macular degeneration (AMD). FBLN5 is located on chromosome 14 in band 14q32.1. See also: Fibulin 3. May play a role in vascular growth and maturation during development and in lesions of injured vessels.

### VALIDATION IMAGES

---



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.