

## 32-9417: Recombinant Human Testin/TES (C-6His)

**Alternative Name :** Testin, TESS, TES

### Description

Source : E. coli;

Testin belongs to the prickple/espinas/testin family. Testin contains three LIM zinc-binding domains and one PET domain, TES as a scaffold protein that may have a role in cell adhesion, cell spreading and in the reorganization of the actin cytoskeleton. In addition, TES can also as a tumor suppressor, inhibits tumor cell growth, regulate the cell proliferation. TES interacts with many cytoskeletal proteins, such as Zyxin, Mena, Actin, Talin and VASP. The ability of TES to associate with alpha-actin, Zyxin and paxillin is dependent on the conformational state of the molecule.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.2.

**Amino Acid :** Recombinant Human Testin is produced by our E.coli expression system and the target gene encoding Met1-Ser421 is expressed with a 6His tag at the C-terminus.