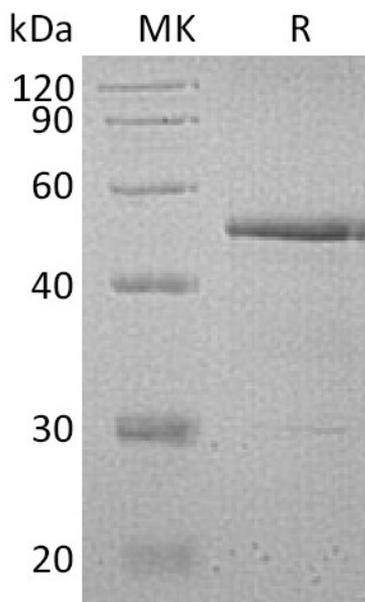


Summary

Name	Testin/TES
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/ μ g as determined by LAL test.
Construction	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.
Accession #	Q9UGI8
Host	E.coli
Species	Human
Predicted Molecular Mass	49.1 KDa
Formulation	Supplied as a 0.2 μ m filtered solution of PBS, 1mM DTT, 10% Glycerol, pH 7.5.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Product Name: Recombinant Human Testin (C-6His)
Catalog #: PEH1616



Alternative Names

Testin; TESS; TES

Background

Testin belongs to the prickle/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.

Note

For Research Use Only , Not for Diagnostic Use.