

## Product datasheet for **TP762267**

### Anillin (ANLN) (NM\_018685) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human anillin, actin binding protein (ANLN), Thr900-Lys1124, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Thr900-Lys1124) of ANLN
Tag:	N-His
Predicted MW:	25.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_061155</a>
Locus ID:	54443
UniProt ID:	<a href="#">Q9NQW6</a> , <a href="#">A0A024RA49</a>
RefSeq Size:	4786
Cytogenetics:	7p14.2
RefSeq ORF:	3375
Synonyms:	FSGS8; scra; Scraps



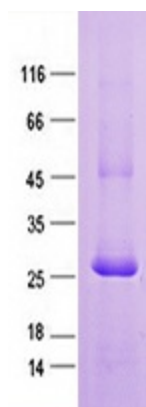
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**Summary:**

This gene encodes an actin-binding protein that plays a role in cell growth and migration, and in cytokinesis. The encoded protein is thought to regulate actin cytoskeletal dynamics in podocytes, components of the glomerulus. Mutations in this gene are associated with focal segmental glomerulosclerosis 8. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014]

**Protein Families:**

Druggable Genome

**Product images:**

Purified recombinant protein ANLN was analyzed by SDS-PAGE gel and Coomassie Blue Staining.