Recombinant Human ANLN Protein, His-tagged

Cat. No. ANLN-01H **Lot. No.** (See product label)

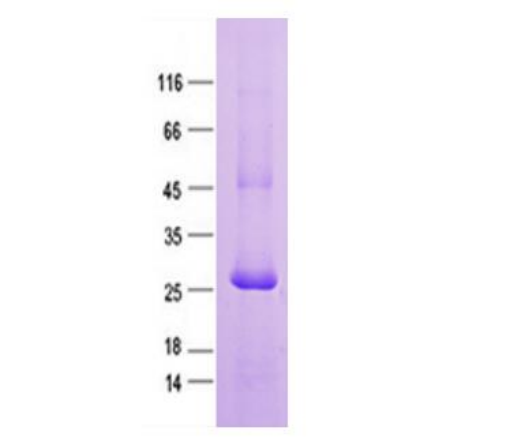
SPECIFICATION

Product Overview	Purified recombinant protein of Human anillin, actin binding protein (ANLN), Thr900-Lys1124, with N-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	900-1124 a.a.
Description	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.
Molecular Mass	25.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	At -80 centigrade.
Concentration	>50 μg/mL as determined by microplate BCA method

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	50mM Tris, 8M Urea, pH8.0.

GENE INFORMATION

Gene Name	ANLN anillin actin binding protein [Homo sapiens (human)]
Official Symbol	ANLN
Synonyms	ANLN; anillin actin binding protein; scra; FSGS8; Scraps; anillin
Gene ID	54443
mRNA Refseq	NM_018685
Protein Refseq	NP_061155
MIM	616027
UniProt ID	Q9NQW6
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA