

## Recombinant Human ASTN1 protein, His-tagged

Cat. No. ASTN1-4560H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ASTN1 protein(O14525)(22-153 aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-153 aa
<b>Form</b>	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
<b>Molecular Mass</b>	21.8 kDa
<b>AASequence</b>	TAAGDVDPskeleCKLKSITVSALPFLRENDLSIMHSPSASEPKLLFSVRNDFPGEMV VVDDLENTelpyfvleISGNTEdiPLVRWRQQWLENGTLLFHIHHQDGAPSLPGQDP TEEPQHESAEELRILH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

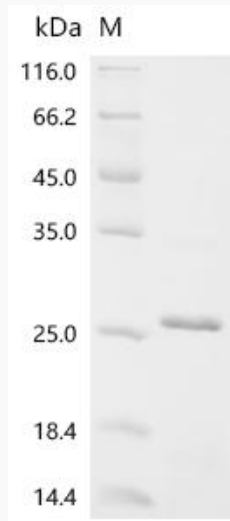
<b>Gene Name</b>	ASTN1 astrotactin 1 [ Homo sapiens ]
<b>Official Symbol</b>	ASTN1
<b>Synonyms</b>	ASTN; Astrotactin 1; ASTROTACTIN; ASTN1; KIAA0289
<b>Gene ID</b>	460
<b>mRNA Refseq</b>	NM_004319.1
<b>Protein Refseq</b>	NP_004310.1
<b>MIM</b>	600904
<b>UniProt ID</b>	O14525

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**SDS-PAGE**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA