

## Recombinant Human ASTN1, His-tagged

Cat. No. ASTN1-9948H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ASTN1(667-986 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	667-986 aa
<b>Tag</b>	N-His
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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**AA Sequence**

QMAPFPDDPTLYNILMFCGCIEDYKLGVDGRSCQLITETCPEGSDCGESRELPMNQ  
 TLFGEMFFGYNNHSKEVAAGQVLKGTFRQNNFARGLDQQLPDGLVVATVPLENQC  
 LEEISEPTPDPFLTGMVNFSEVSGYPVLQHWKVRSMYHIKLNQVAISQALSNALH  
 SLDGATSRADFVALLDQFGNHYIQEAIYGFEESCSIWYPNKQVQRRLWLEYEDISKG  
 NSPSESEERERDPKVLTFPEYITSLSDSGTKRMAAGVRMECQSKGRCPSSCPLCH  
 VTSSPDTPAEPVLEVTKAAPYELVTNNQTQRLLQEAT

**GENE INFORMATION**

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

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