

Recombinant Human ASTN1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ASTN1 protein(O14525)(22-153 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-153 aa
Form	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.
Molecular Mass	21.8 kDa
AASequence	TAAGDVDPskeleCKLKsITVSALPFLRENDLSIMHSPSASEPKLLFSVRNDFPGEMV VVDDLENTelpyFVLEISGNTEDIPLVRWRQQWLENGTLLFHIHHQDGAPSLPGQDP TEEPQHESAEEELRILH
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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 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

Gene Name [ASTN1 astrotactin 1 \[Homo sapiens \]](#)

Official Symbol [ASTN1](#)

Synonyms ASTN; Astrotactin 1; ASTROTACTIN; ASTN1; KIAA0289

Gene ID [460](#)

mRNA Refseq [NM_004319.1](#)

Protein Refseq [NP_004310.1](#)

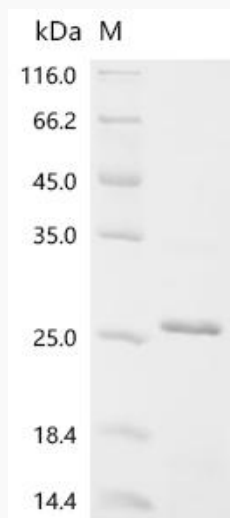
MIM [600904](#)

UniProt ID [O14525](#)

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SDS-PAGE

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