

Recombinant Human ASTN1, GST-tagged

Cat. No. ASTN1-9949H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASTN1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	667-986a.a.
Description	Astrotactin is a neuronal adhesion molecule required for glial-guided migration of young postmitotic neuroblasts in cortical regions of developing brain, including cerebrum, hippocampus, cerebellum, and olfactory bulb (Fink et al., 1995).[supplied by OMIM, Jun 2009]
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ASTN1 astrotactin 1 [Homo sapiens]
Official Symbol	ASTN1

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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
Chromosome Location	1q25.2

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