

Recombinant Human ASTN2, GST-tagged

Cat. No. ASTN2-9950H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASTN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-440a.a.
Description	This gene encodes a protein that is expressed in the brain and may function in neuronal migration, based on functional studies of the related astrotactin 1 gene in human and mouse. A deletion at this locus has been associated with schizophrenia. Multiple transcript variants encoding different proteins have been found for this locus.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	ASTN2 astrotactin 2 [Homo sapiens]
Official Symbol	ASTN2

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Synonyms	ASTN2; astrotactin 2; astrotactin-2; KIAA0634; bA264C15.1; bA67K19.1;
Gene ID	23245
mRNA Refseq	NM_001184734
Protein Refseq	NP_001171663
MIM	612856
UniProt ID	O75129
Chromosome Location	9q33

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