

Recombinant Human ASTN2 protein, GST-tagged

Cat. No. ASTN2-924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASTN2 full-length ORF (AAH29272.1, 1 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, May 2010]
Molecular Mass	76 kDa
AA Sequence	MNTLLCKGMFCLLSWEADSRGRLGEYTLQPLSLQTEETTELGSKKELKSMPFITYLS GLLTAQMLSDQLISGVEIRCEEKGRCPSTCHLCRRPGKEQLSPTPVLLLEINRVVPLY TLIQDNGTKEAFKSALMSSYWCSGKGDDWCRCDLSAFDANGLPNCSPLLQPVL RLSPTVEPSSTVVSLEWVDVQPAIGTKVSDYILQHKKVDEYTDLDLTGEFLSFADDL LSGLGTSCVAAGRSHGEVPEVSIYSVIFKCLEPDGLYKFTLYAVDTRGRHSELSTVTL RTACPLVDDNKAEEIADKIYNLYNGYTSKGQQMAYNTLMEVSASMLFRVQHHYNS HYEKFGDFVWRSEDELGPRKAHLILRRLERVSSHCSLLRSAYIQSRVETVPYLFGR SEEVPRPAGMVWYSILKDTKIMCEEKMVSMARNTYGESKGR
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

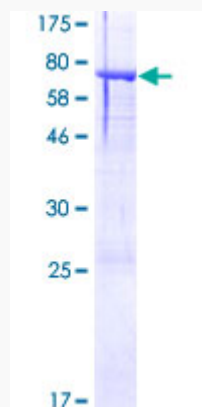
GENE INFORMATION

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

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12.5% SDS-PAGE Stained with Coomassie Blue.

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