

Recombinant Full Length Human ASTN2 Protein, GST-tagged

Cat. No. ASTN2-1202HF **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	In Vitro Cell Free System
ProteinLength	440 amino acids
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	MNTLLCKGMF CLLSWEADSR GRLGEYTLQP LSLQTEETTE LGSKKELKSM PFITYLSGLL TAQMLSDDQL ISGVEIRCEE KGRCPSTCHL CRRPGKEQLS PTPVILLEINR VVPLYTLIQD NGTKEAFKSA LMSSYWCSGK GDVIDDWCRG DLSAFDANGL PNCSPLLQPV LRLSPTVEPS STVVSLEWVD VQPAIGTKVS DYILQHKKVD EYTDLDLYTG EFLSFADDLL SGLGTSCVAA GRSHGEVPEV SIYSVIFKCL EPDGLYKFTL YAVDTRGRHS ELSTVTLRTA CPLVDDNKAE EIADKIYNLY NGYTSGKEQQ MAYNTLMEVS ASMLFRVQHH YNSHYEKFGD FWWRSEDELG PRKAHLILRR LERVSSHCS LRSAYIQSR VETVPYLFCR

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SEEVRPAGMV WYSILKDTKI MCEEKMVSMA RNTYGESKGR

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

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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