

Recombinant Full Length Human ASCL2 Protein, GST-tagged

Cat. No. ASCL2-736HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ASCL2(1 a.a. - 193 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
Description	This gene is a member of the basic helix-loop-helix (BHLH) family of transcription factors. It activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. Involved in the determination of the neuronal precursors in the peripheral nervous system and the central nervous system.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	46.6 kDa
AA Sequence	MDGGTLPRSA PPAPPVPVGC AARRRPASPE LLRCSRRRRP ATAETGGGAA AVARRNERER NRVKLVNLGF QALRQHVPHG GASKKLSKVE TLRSAVEYIR ALQRLLAEHD AVRNALAGGL RPQAVRPSAP RGPPGTTTPVA ASPSRASSSP GRGGSSEPGS PRSAYSSDDS GCEGALSPA ERELLDFSSWL GGY
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ASCL2 achaete-scute complex homolog 2 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [ASCL2](#)

Synonyms ASCL2; achaete-scute complex homolog 2 (Drosophila); achaete scute complex (Drosophila) homolog like 2 , achaete scute complex like 2 (Drosophila); achaete-scute homolog 2; ASH2; bHLHa45; HASH2; ASH-2; achaete-scute complex-like 2; mammalian achaete/scute homologue 2; class A basic helix-loop-helix protein 45; MASH2

Gene ID [430](#)

mRNA Refseq [NM_005170](#)

Protein Refseq [NP_005161](#)

MIM [601886](#)

UniProt ID [Q99929](#)

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