

Achaete-scute homolog 1

Catalog No: #AP79089

Package Size: #AP79089-1 50ug #AP79089-2 100ug #AP79089-3 1mg

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Description

Product Name	Achaete-scute homolog 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	ASH1,BHLHA46,HASH1,Class A basic helix-loop-helix protein 46,bHLHa46
Accession No.	P50553Gene name:ASCL1
Uniprot	P50553
GeneID	429;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transcription factor that controls transcriptional expression of its target genes by binding to the E box (5'-CANNTG-3'). Plays a role at early stages of development of specific neural lineages in most regions of the CNS, and of several lineages in the PNS. Acts synergistically with FOXN4 to specify the identity of V2b neurons rather than V2a from bipotential p2 progenitors during spinal cord neurogenesis, probably through DLL4-NOTCH signaling activation. Essential for the generation of olfactory and autonomic neurons.

References

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Note: This product is for in vitro research use only