

Recombinant Rat Ascl1, His-tagged

Cat. No. Ascl1-3064R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Achaete-scute homolog 1 (Ascl1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	233
Description	plays a role in neurogenesis of the autonomic nervous system .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Ascl1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Ascl1 achaete-scute complex homolog 1 (Drosophila) [Rattus norvegicus]
Official Symbol	Ascl1
Synonyms	ASCL1; achaete-scute complex homolog 1 (Drosophila); achaete-scute homolog 1; achaete-scute complex homolog-like 1; Mash1;
Gene ID	64186
mRNA Refseq	NM_022384
Protein Refseq	NP_071779
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; SIDS Susceptibility Pathways, organism-specific biosystem;
Function	DNA binding; E-box binding; E-box binding; bHLH transcription factor binding; bHLH transcription factor binding; double-stranded DNA binding; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; transcription factor binding transcription factor activity;

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