

Recombinant Human ASCL1 protein, His-tagged

Cat. No. ASCL1-1999H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASCL1 protein(P50553)(1-236aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-236aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.6 kDa
AA Sequence	MESSAKMESGGAGQQPQPQPQPFLPPAACFFATAAAAAAAAAAAAAAQAQQQQQ QQQQQQQQAPQLRPAADGQPSGGGHKSAPKQVKRQRSSPELMRCKRRLNFSG FGYSLPQQQPAAVARRNERERNRVKLVNLGFATLREHVPNGAANKKMSKVETLRS AVEYIRALQQLLDEHDAVSAAFQAGVLSPTISPNYSNDLNSMAGSPVSSYSSDEGSY DPLSPEEQELLDFTNWF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [ASCL1 achaete-scute complex homolog 1 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [ASCL1](#)

Synonyms

ASCL1; achaete-scute complex homolog 1 (Drosophila); achaete scute complex (Drosophila) homolog like 1 , achaete scute complex like 1 (Drosophila); achaete-scute homolog 1; ASH1; bHLHa46; HASH1; ASH-1; achaete scute protein; achaete-scute complex-like 1; class A basic helix-loop-helix protein 46; MASH1;

Gene ID [429](#)

mRNA Refseq [NM_004316](#)

Protein Refseq [NP_004307](#)

MIM [100790](#)

UniProt ID [P50553](#)

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