

Recombinant Human ASCL1 protein, His-tagged

Cat. No. ASCL1-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASCL1 protein(1-118 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-118 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MESSAKMESGGAGQQPQPQPQPFLPPAACFFATAAAAAAAAAAAAAAQAQQQQQ QQQQQQQQAPQLRPAADGQPSGGGHKSAPKQVKRQRSSPELMRCKRRLNFSG FGYSLPQQQPA
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

volume of glycerol (1:1 ratio) after initial reconstitution.

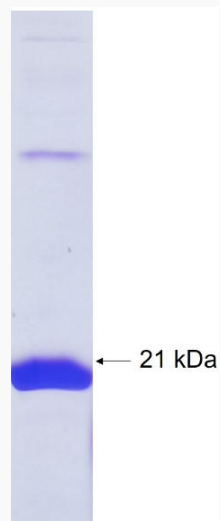
GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA