

Recombinant Human ASCL4, GST-tagged

Cat. No. ASCL4-9927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASCL4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-70a.a.
Description	Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ASCL4 achaete-scute complex homolog 4 (Drosophila) [Homo sapiens]
Official Symbol	ASCL4

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Synonyms	ASCL4; achaete-scute complex homolog 4 (Drosophila); achaete scute complex like 4 (Drosophila); achaete-scute homolog 4; bHLHa44; HASH4; ASH-4; class II bHLH protein ASCL4; achaete-scute complex-like 4; achaete-scute-like protein 4; class A basic helix-loop-helix protein 44;
Gene ID	121549
mRNA Refseq	NM_203436
Protein Refseq	NP_982260
MIM	609155
UniProt ID	Q6XD76
Chromosome Location	12q24.11
Function	DNA binding;