

Recombinant Human ASCL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ASCL3-3306H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ASCL3 MS Standard C13 and N15-labeled recombinant protein (NP_065697) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Basic helix-loop-helix transcription factors, such as ASCL3, are essential for the determination of cell fate and the development and differentiation of numerous tissues.
Molecular Mass	20.7 kDa
AA Sequence	MMDNRGNSSLPDKLPIFPDSARLPLTRSFYLEPMVTFHVVHPEAPVSSPYSEELPRLP FPSDSLILGNYSEPCPFSFMPYPNYRGCEYSYGPAFTRKRNERERQRVKCVNEG AQLRHHLPEEYLEKRLSKVETLRAAIKYINYLQSLLYPDKAETKNNPGKVSSMIATTS HHADPMFRIVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ASCL3 achaete-scute family bHLH transcription factor 3 \[Homo sapiens \(human\) \]](#)

Official Symbol [ASCL3](#)

Synonyms ASCL3; achaete-scute complex homolog 3 (Drosophila); achaete scute complex (Drosophila) homolog like 3; achaete-scute homolog 3; bHLHa42; HASH3; Sgn1; ASH-3; bHLH transcriptional regulator Sgn-1; class A basic helix-loop-helix protein 42; bHLH transcription factor Sgn-1 (Salivary Glands 1); SGN1;

Gene ID [56676](#)

mRNA Refseq [NM_020646](#)

Protein Refseq [NP_065697](#)

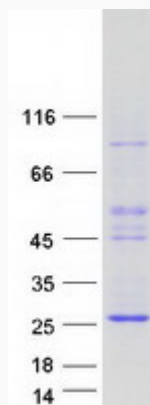
MIM [609154](#)

UniProt ID [Q9NQ33](#)

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SDS-PAGE

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