

Recombinant Full Length Human ASCL3 Protein, GST-tagged

Cat. No. ASCL3-1249HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASCL3 full-length ORF (NP_065697.1, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	181 amino acids
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 (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM, Mar 2008]
Molecular Mass	47.3 kDa
AA Sequence	MMDNRGNSSL PDKLPIFPDS ARLPLTRSFY LEPMTFHVH PEAPVSSPYS EELPRLPFPS DSLILGNYSE PCPFSFMPY PNYRGCEYSY GPAFTRKRNE RERQRVKCVN EGYAQLRHHL PEEYLEKRLS KVETLRRAIK YINYLQSLLY PDKAETKNNP GKVSSMIATT SHHADPMFRI V
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ASCL3 achaete-scute complex homolog 3 \(Drosophila\) \[Homo sapiens \]](#)

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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