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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ASCL1 (Human) Recombinant Protein (P01)

Catalog Number: H00000429-P01

Regulation Status: For research use only (RUO)

Product Description: Human ASCL1 full-length ORF (NP_004307.2, 1 a.a. - 236 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MESSAKMESGGAGQQPQPQPQQPFLPPAACFFATAA  
AAAAAAAAAAAAQSAQQQQQQQQQQQAPQLRPAAD  
GQPSSGGHKSAPKQVKRQRSSPELMRCKRRLNFS  
GFGYSLPQQQPAAVARRNERERNRVLVNLGFATLR  
EHVPGAANKKMSKVETLRSAYEYIRALQQLLDEHDA  
VSAAFQAGVLSPTISPNYSNDLNSMAGSPVSSYSSDE  
GSYDPLSPEEQELLDFTNWF
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.9

Interspecies Antigen Sequence: Mouse (98); Rat (96)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 429

Gene Symbol: ASCL1

Gene Alias: ASH1, HASH1, MASH1, bHLHa46

Gene Summary: This gene encodes a member of the basic helix-loop-helix (BHLH) family of transcription factors. The protein activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. This protein plays a role in the neuronal commitment and differentiation and in the generation of olfactory and autonomic neurons. Mutations in this gene may contribute to the congenital central hypoventilation syndrome (CCHS) phenotype in rare cases. [provided by RefSeq]