

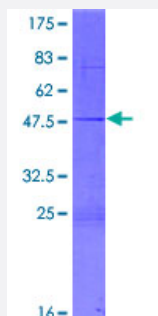
Full-Length

ASCL3 (Human) Recombinant Protein (P01)

Catalog # H00056676-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASCL3 full-length ORF (NP_065697.1, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMDNRGNSSLPDKLPIFPDSARLPLTRSFYLEPMVTFHVHPEAPVSSPYSEELPRLPFPSDSLILG NYSEPCPFSFPMYPNYRGCEYSYGPAFTRKRNERERQVRKCVNEGQAQLRHHLPEEYLEKRLS KVETLRAAIKYINYLQSLLYPDKAETKNNPGKVSSMIATTSHHADPMFRIV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.3
Interspecies Antigen Sequence	Mouse (66); Rat (66)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ASCL3

Entrez GeneID [56676](#)

GeneBank Accession# [NM_020646.1](#)

Protein Accession# [NP_065697.1](#)

Gene Name ASCL3

Gene Alias HASH3, SGN1, bHLHa42

Gene Description achaete-scute complex homolog 3 (Drosophila)

Omim ID [609154](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations bHLH transcription factor Sgn-1 (Salivary Glands 1)