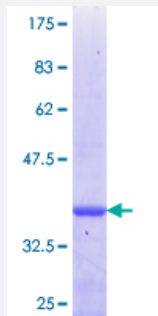


ASCL3 (Human) Recombinant Protein (Q01)

Catalog # H00056676-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASCL3 partial ORF (NP_065697.1, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MMDNRGNSSLPDKLPIFPDSARLPLTRSFYLEPMVTFHVHPEAPVSSPYSEELPRLPFPDSLILG NYSEPCPFSFPMPYPNYRGCEYSYGPAFT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
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
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)