

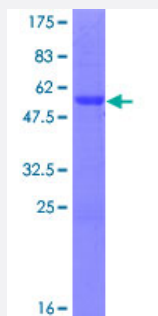
Full-Length

ASCL2 (Human) Recombinant Protein (P01)

Catalog # H00000430-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASCL2 full-length ORF (NP_005161.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDGGTLPRSAPPAPPVPVGCAARRRPASPELLRCSRRRRPATAETGGGAAAVARRNERERNRV KLVNLGFQALRQHVP HGGASKKLSKVETLRS AVEYRALQRLLAEHDAVRNALAGGLRPQAVRPS APRGPPGTTTPVAASPSRASSSPGRGGSSEPGSPRSAYSSDDSGCEGALSPAERELLDFFSSWL GGY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.6
Interspecies Antigen Sequence	Mouse (71); Rat (70)
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 — ASCL2

Entrez GeneID [430](#)

GeneBank Accession# [NM_005170.2](#)

Protein Accession# [NP_005161.1](#)

Gene Name ASCL2

Gene Alias ASH2, HASH2, MASH2, bHLHa45

Gene Description achaete-scute complex homolog 2 (Drosophila)

Omim ID [601886](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the basic helix-loop-helix (BHLH) family of transcription factors. It activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. Involved in the determination of the neuronal precursors in the peripheral nervous system and the central nervous system. [provided by RefSeq]

Other Designations OTTHUMP00000011229|achaete-scute complex homolog-like 2|achaete-scute complex-like 2|mammalian achaete/scute homologue 2