

Recombinant Mouse Alx3 Protein, MYC/DDK-tagged

Cat. No. Alx3-589M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aristaless-like homeobox 3 (Alx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene belongs to Group 1 of aristaless-like genes, which are characterized by the presence of an aristaless domain and a conserved paired-like homeodomain. The encoded protein acts as a transcriptional regulator. The protein plays a role in the development of craniofacial and appendicular skeleton and may have a role in pancreatic function.
Molecular Mass	37.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Alx3 aristaless-like homeobox 3 [Mus musculus (house mouse)]
Official Symbol	Alx3
Synonyms	Alx3; aristaless-like homeobox 3; homeobox protein aristaless-like 3; proline-rich transcription factor Alx3
Gene ID	11694
mRNA Refseq	NM_007441
Protein Refseq	NP_031467
UniProt ID	O70137

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