

Product datasheet for TP527095

Alx3 (NM_007441) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aristaless-like homeobox 3 (Alx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227095 representing NM_007441 Red =Cloning site Green =Tags(s) MDPERCAPFSVGPAAGPYAAAGDEAPGPQGTPDAAPHLHPAPPRGPRLSRFPACGPLEPYLPEPAKPPAK YLQDLGPGPVLNGGHFYEGSAEAEKASKAASFPQLPVDCRGGPRDGPNSVQASPGPCLASLSPVLSPLGL PDSMELAKTKSKRRNRRTTFSTFQLEELEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRRAKWRK RERYGKMQEGRNPFTTAYDISVLPRTDSHPQLQNSLWSPGSGSPGGPCLMSPEGIPSPCMSPYSHSHG N VAGFMGVPASPAAHPGIYSIHGFPPALGGHSFEPSPDGDYKSPSLVSLRMKPKEPPGLLNWT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_031467
Locus ID:	11694
UniProt ID:	Q70137


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RefSeq Size: 1867

Cytogenetics: 3 46.83 cM

RefSeq ORF: 1029

Summary: 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. [provided by RefSeq, Apr 2013]