

## Product datasheet for **TP317304M**

### ALX3 (NM\_006492) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ALX homeobox 3 (ALX3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217304 representing NM_006492 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDPEHCAPFRVGPAPGPYVASGDEPPGPQGTPAAAPHLHPAPPRGPRLTRFPACGPLEPYLPEPAKPPAK YLQDLGPGPALNGGHFYEGPAEAEKTSKAASFPQLPLDCRGGPRDGPSNLQSGPGCLASLHPLSPGL PDSMELAKNKSKRRNRRTTFSTFQLEELEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRRAKWRK RERYGKIQEGRNPFTAAYDISVLPRTDShPQLQNSLWASPGSGSPGGPCLVSPGIPSPCMSPYSHPHGS VAGFMGVPAPSAAHPGIYSHGFPPTLGGHSFEPSSDGDYKSPSLVSLRVKPKPEPPGLLNWTT
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	36.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u><a href="#">NP_006483</a></u>
Locus ID:	257



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UniProt ID: [O95076](#)

RefSeq Size: 1800

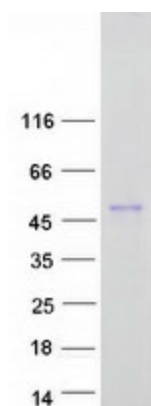
Cytogenetics: 1p13.3

RefSeq ORF: 1029

Synonyms: FND; FND1

**Summary:** This gene encodes a nuclear protein with a homeobox DNA-binding domain that functions as a transcriptional regulator involved in cell-type differentiation and development. Preferential methylation of this gene's promoter is associated with advanced-stage neuroblastoma tumors. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified ALX3 protein (Cat# [TP317304]). The protein was produced from HEK293T cells transfected with ALX3 cDNA clone (Cat# [RC217304]) using MegaTran 2.0 (Cat# [TT210002]).