Recombinant Human ALX3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ALX3-1368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ALX3 MS Standard C13 and N15-labeled recombinant protein (NP_006483) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.8 kDa
AA Sequence	MDPEHCAPFRVGPAPGPYVASGDEPPGPQGTPAAAPHLHPAPPRGPRLTRFPACG PLEPYLPEPAKPPAKYLQDLGPGPALNGGHFYEGPAEAEEKTSKAASFPQLPLDCR GGPRDGPSNLQGSPGPCLASLHLPLSPGLPDSMELAKNKSKKRRNRTTFSTFQLEE LEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRRAKWRKRERYGKIQEGRN PFTAAYDISVLPRTDSHPQLQNSLWASPGSGSPGGPCLVSPEGIPSPCMSPYSHPH GSVAGFMGVPAPSAAHPGIYSIHGFPPTLGGHSFEPSSDGDYKSPSLVSLRVKPKE PPGLLNWTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

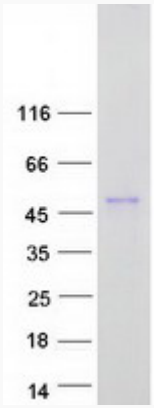
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ALX3 ALX homeobox 3 [Homo sapiens (human)]
Official Symbol	ALX3
Synonyms	ALX3; ALX homeobox 3; aristaless like homeobox 3; homeobox protein aristaless-like 3; aristaless-like homeobox 3; proline-rich transcription factor ALX3; FND1; MGC138212; MGC141988;
Gene ID	257
mRNA Refseq	NM_006492
Protein Refseq	NP_006483
MIM	606014
UniProt ID	O95076

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SDS-PAGE	

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