

Product datasheet for PH317304

ALX3 (NM_006492) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ALX3 MS Standard C13 and N15-labeled recombinant protein (NP_006483)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217304
Predicted MW:	36.8 kDa
Protein Sequence:	<p>>RC217304 representing NM_006492</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MDPEHCAPFRVGPAPGPYVASGDEPPGPQGTPAAAPHLHPAPRGPRLTRFPACGPLEPYLPEPAKPPAK YLQDLGPGPALNGGHFYEGPAEAEKTSKAASFPQLPLDCRGGPRDGPSNLQGSPGPCLASLHPLSPGL PDSMELAKNKSCKRRNRRTTFSTFQLEELEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRRAKWRK RERYGKIQEGRNPFATAAYDISVLPRTDSHPQLQNSLWASPGSGSPGGPCLVSPEGIPSPCMSPYSHPHGS VAGFMGVPAPSAAHPGIYSIHGFPPTLGGHSFEPSSGDYKSPSLVSLRVKPEPPGLLNWTT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_006483</u>
RefSeq Size:	1800
RefSeq ORF:	1029
Synonyms:	FND; FND1
Locus ID:	257

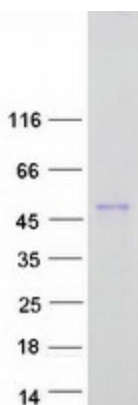

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UniProt ID: [O95076](#)

Cytogenetics: 1p13.3

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]).