Recombinant Human ALX3 protein, GST-tagged

Cat. No. ALX3-510H **Lot. No.** (See product label)

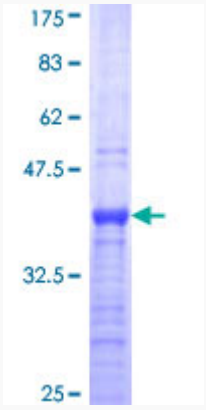
SPECIFICATION

Product Overview	Human ALX3 partial ORF (NP_006483, 150 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	KSKKRRNRTTFSTFQLEELEKVFQKTHYPDVYAREQLALRTDLTEARVQVWFQNRR AKWRKRERYGKIQEGRNPFTAAYDISVLPRTDSHPQLQNSLWAG
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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GENE INFORMATION

Gene Name	ALX3 ALX homeobox 3 [Homo sapiens]
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



12.5% SDS-PAGE Stained with Coomassie Blue.

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