

Recombinant Human ALX1 Protein, GST-HIS-tagged

Cat. No. ALX1-037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALX1 fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The specific function of this gene has yet to be determined in humans; however, in rodents, it is necessary for survival of the forebrain mesenchyme and may also be involved in development of the cervix. Mutations in the mouse gene lead to neural tube defects such as acrania and meroanencephaly.
Form	25mM Tris, pH8.0,150mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	62.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ALX1 ALX homeobox 1 [Homo sapiens]
Official Symbol	ALX1

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Synonyms	ALX1; ALX homeobox 1; CART1, cartilage paired class homeoprotein 1; ALX homeobox protein 1; CART-1; cartilage paired-class homeoprotein 1; FND3; CART1;
Gene ID	8092
mRNA Refseq	NM_006982
Protein Refseq	NP_008913
MIM	601527
UniProt ID	Q15699

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