Recombinant Human ARX Protein, MYC/DDK-tagged

Cat. No. ARX-2820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARX protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is a homeobox-containing gene expressed during development. The expressed protein contains two conserved domains, a C-peptide (or aristaless domain) and the prd-like class homeobox domain. It is a member of the group-II aristaless-related protein family whose members are expressed primarily in the central and/or peripheral nervous system. This gene is thought to be involved in CNS development. Expansion of a polyalanine tract and other mutations in this gene cause X-linked mental retardation and epilepsy.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	58 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ARX aristaless related homeobox [Homo sapiens]
Official Symbol	ARX
Synonyms	CT121; EIEE1; ISSX; MRX29; MRX32; MRX33; MRX36; MRX38; MRX43; MRX54; MRX76; MRX87; MRXS1; PRTS
Gene ID	170302
mRNA Refseq	NM_139058
Protein Refseq	NP_620689
MIM	300382
UniProt ID	Q96QS3

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