

Recombinant Human VAX2 cell lysate

Cat. No. VAX2-1902HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	This gene encodes a homeobox protein and is almost exclusively expressed in the ventral portion of the retina during development. In mouse studies, this gene was found to be required for the correct formation of the optic fissure and other aspects of retinal development.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	VAX2 ventral anterior homeobox 2 [Homo sapiens]
Official Symbol	VAX2
Synonyms	VAX2; ventral anterior homeobox 2; DRES93;
Gene ID	25806
mRNA Refseq	NM_012476

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Protein Refseq	NP_036608
MIM	604295
UniProt ID	Q9UIW0
Chromosome Location	2p13.3
Function	chromatin DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region sequence-specific DNA binding;

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