

Recombinant Human VAX2 Protein, HIS-tagged

Cat. No. VAX2-043H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAX2 fused with His tag at N-termina was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	30.7 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	VAX2 ventral anterior homeobox 2 [Homo sapiens]
Official Symbol	VAX2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	VAX2; ventral anterior homeobox 2; DRES93;
Gene ID	25806
mRNA Refseq	NM_012476
Protein Refseq	NP_036608
MIM	604295
UniProt ID	Q9UIW0

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