Recombinant Full Length Human VSX2 Protein, GST-tagged

Cat. No. VSX2-1838HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHX10 full-length ORF (NP_878314.1, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	361 amino acids
Description	This gene encodes a homeobox protein originally described as a retina-specific transcription factor. Mutations in this gene are associated with microphthalmia, cataracts and iris abnormalities. [provided by RefSeq, Oct 2009]
Molecular Mass	65.8 kDa
AA Sequence	MTGKAGEALSKPKSETVAKSTSGGAPARCTGFGIQEILGLNKEPPSSHPRAALDGLA PGHLLAARSVLSPAGVGGMGLLGPGGLPGFYTQPTFLEVLSDPQSVHLQPLGRASG PLDTSQTASSDSEDVSSSDRKMSKSALNQTKKRKKRRHRTIFTSYQLEELEKAFNEA HYPDVYAREMLAMKTELPEDRIQVWFQNRRAKWRKREKCWGRSSVMAEYGLYGA MVRHSIPLPESILKSAKDGIMDSCAPWLLGMHKKSLEAAAESGRKPEGERQALPKLD KMEQDERGPDAQAAISQEELRENSIAVLRAKAQEHSTKVLGTVSGPDSLARSTEKP EEEEAMDEDRPAERLSPPQLEDMA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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.

GENE INFORMATION

Gene Name	VSX2 visual system homeobox 2 [Homo sapiens]
Official Symbol	VSX2
Synonyms	VSX2; visual system homeobox 2; C elegans ceh 10 homeo domain containing homolog , ceh 10 homeo domain containing homolog (C. elegans) , ceh 10 homeodomain containing homolog (C. elegans) , CHX10, HOX10; RET1; homeobox protein CHX10; ceh-10 homeodomain-containing homolog; ceh-10 homeo domain containing homolog; CHX10; HOX10; MCOP2; MCOPCB3
Gene ID	338917
mRNA Refseq	NM_182894
Protein Refseq	NP_878314
MIM	142993
UniProt ID	P58304

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