

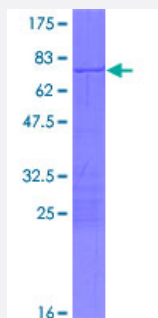
Full-Length

CHX10 (Human) Recombinant Protein (P01)

Catalog # H00338917-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CHX10 full-length ORF (NP_878314.1, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTGKAGEALSKPKSETVAKSTSGGAPARCTGFGIQEILGLNKEPPSSHPRAALDGLAPGHLLAAR
SVLSPAGVGGMGLLPGGPLPGFYTQPTFLEVLSDPQSVHLQPLGRASGPLDTSQTASSDSE
SSDRKMSKSALNQTKKRKRHRHTFTSYQLEELEKAFNEAHYPDVYAREMLAMKTELPEDRIQ
VWFQNRRAKWRKREKWCGRSSVMAEYGLYGAMVRHSIPLPESILKSAKDGIMDSCAPWLLGMH
KKSLEAAAESGRKPEGERQALPKLDKMEQDERGPDAQAAISQEELRENSIAVLRKAQEHSTKV
LGTVSGPDSLARSTKPEEEEEAMDEDRPAERLSPPQLEDMA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — VSX2

Entrez GeneID	338917
GeneBank Accession#	NM_182894.1
Protein Accession#	NP_878314.1
Gene Name	VSX2
Gene Alias	CHX10, HOX10, MCOP2, MCOPCB3, RET1
Gene Description	visual system homeobox 2
Omim ID	142993 610092 610093
Gene Ontology	Hyperlink
Other Designations	C elegans ceh-10 homeo domain-containing homolog ceh-10 homeo domain containing homolog ceh-10 homeodomain containing homolog

Disease

- [Anophthalmos](#)
- [Coloboma](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)

- [Microphthalmos](#)