

Full-Length

SOX14 (Human) Recombinant Protein (P01)

Catalog # H00008403-P01

Size 50 ug

Specification

Product Description	Human SOX14 full-length ORF (BAG36817.1, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSKPSDHIKRPMAFMVWSRGQRRKMAQENPKMHNSEISKRLGAEWKLLSEAEKRPYIDEAKR LRAQHMKEHPDYKYRPRRKPKNLLKKDRYVFPLPYLGDTDPLKAAGLPVGASDGLLSAPEKARA FLPPASAPYSLDPAQFSSSAIQKMGEVPHLATGALPYASTLGYQNGAFGSLSCPSQHTHTHPS PTNPGYVPCNCTAWSASTLQPPVAYILFPGMTKTGIDPYSSAHATAM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.8
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — SOX14

Entrez GeneID	8403
GeneBank Accession#	AK314127.1
Protein Accession#	BAG36817.1
Gene Name	SOX14
Gene Alias	MGC119898, MGC119899, SOX28
Gene Description	SRY (sex determining region Y)-box 14
Omim ID	604747
Gene Ontology	Hyperlink
Gene Summary	This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene are suggested to be responsible for the limb defects associated with blepharophimosis, ptosis, epicanthus inversus syndrome (BPES) and Mobius syndrome. [provided by RefSeq]
Other Designations	HMG box transcription factor SOX-14 SRY-box 14

Disease

- [Liver Diseases](#)