

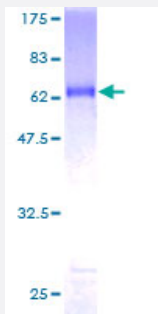
Full-Length

SIX2 (Human) Recombinant Protein (P01)

Catalog # H00010736-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SIX2 full-length ORF (AAH24033, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSMLPTFGFTQEQVACVCEVLQGGGNIERLGRFLWSLPACEHLHKNESVLKAKAVVAFHRGNF
RELYKILESHQFSPHNHAKLQQLWLKAHYIEAEKLRGRPLGAVGKYRVRKFPLPRSIWDGEETSY
CFKEKSRSVLREWYAHNPYPSPREKRELTEATGLTTTQVSNWFKNRRQRDRAAEAKERENNEN
SNSNSHNPLNGSGKSVLGSSSEDEKTPSGTPDHSSSSPALLSPPPPGLPSLHSLGHPPGPSAV
PVPVPGGGGADPLQHHHGLQDSILNPMSANLVDLGS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.75

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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 — SIX2

Entrez GeneID[10736](#)**GeneBank Accession#**[BC024033](#)**Protein Accession#**[AAH24033](#)**Gene Name**

SIX2

Gene Alias

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Gene Description

SIX homeobox 2

Omim ID[604994](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the vertebrate gene family which encode proteins homologous to the Drosophila 'sine oculis' homeobox protein. The encoded protein is a transcription factor which, like other members of this gene family, may be involved in limb or eye development. [provided by RefSeq]

Other Designations

sine oculis homeobox homolog 2