

Full-Length

SIX3 (Human) Recombinant Protein (P01)

Catalog # H00006496-P01

Size 50 ug

Specification

Product Description	Human SIX3 full-length ORF (AA153027.1, 1 a.a. - 332 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVFRSPLDLYSSHFLPNFADSHHRSILLASSGGGNGAGGGGGAGGGSGGGNGAGGGGAGGA GGGGGGGSRAPPEELSMFQLPTLNFSPQVAVCETLEETGDIERLGRFLWSLPVAPGACEAIN KHESILRARAVVAFHTGNFRDLYHILENHKFTKESHGKLQAMWLEAHYQEAELRGRPLGPVDKY RVRKKFPLPRTIWDGGEQKTHCFKERTSLLREWYLQDPYPNPSKKRELAQATGLTPTQVGNWFK NRRQRDRAAAAKNRLQHQAGPSGMRSLAEPGCPTHGSAESPSTAASPTTSVSSLTERADTGTSI LSVTSSDSECDV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.92
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — SIX3

Entrez GeneID	6496
GeneBank Accession#	BC153026.1
Protein Accession#	AAI53027.1
Gene Name	SIX3
Gene Alias	HPE2
Gene Description	SIX homeobox 3
Omim ID	157170 603714
Gene Ontology	Hyperlink
Gene Summary	alobar or semilobar human homeobox protein SIX3 (NP_005404) sine oculis homeobox homolog 3
Other Designations	holoprosencephaly 2, alobar or semilobar human homeobox protein SIX3 (NP_005404) sine oculis homeobox homolog 3

Disease

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