

Full-Length

SIX4 (Human) Recombinant Protein (P01)

Catalog # H00051804-P01

Size 50 ug

Specification

Product Description	Human SIX4 full-length ORF (ABZ92373.1, 1 a.a. - 760 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MESASEGQEAHREVAGGAAGVGLSPPAPAPFPLEPGDAATAAARVSGEEGAVAAAAAGAAADQ VQLHSELLGRHHAAAAAAQTPAFSPDHVACVCEALQQGGNLDRLARFLWSLPQSDLLRGNE SLLKARALVAFHQGYPELYSILESHSFESANHPLLQQLWYKARYTEAERARGRPLGAVDKYRLRR KFPLPRTIWDGEETVYCFKEKSRNALKELYKQNRYPSPA EKRLAKITGLSLTQVSNWFKNRRQR DRNPSETQSKSESDGNPSTEDESSKGHEDLSPHPLSSSSDGITNLSLSSHMEPVYMQQIGNAKIS LSSSGVLLNGSLVPASTSPVFLNGNSFIQGPSGVILNGLNVGNTQAVLNPPKMSSNIVSNGISMT DILGSTSQDVKEFKVLQSSANSATTTSSPSVPVSFPGIPSTEVKREGIQTVASQDGGSVVTFIT PVQINQYGVQIPNSGANSQFLNGSIGFSPLQLPPVSVAAASQGNISVSSSTSDGSTFTSESTTVQQG KVFLSSLAPSAVVYTPNTGQTIGSVKQEGLESLVFSQLMPVNQNAQVNANLSSSENISGSLHP LASSLVNVSPTHNFSLSPTLLNPTELNRDIADSPMSAPVASKSTVTSVNTNYATLQNC SLITG QDLLSVPMTQAALGEVPTAEDQVGHPSPAVHQDFVQEHRLVLQSVANMKENFLSNSESKATSS LMMLDSKSKYVLDGMVDTVCEDLETDKKELAKLQTVQLDEDMQDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	83.6
Interspecies Antigen Sequence	Mouse (90); Rat (90)
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 — SIX4

Entrez GeneID	51804
GeneBank Accession#	EU446844.1
Protein Accession#	ABZ92373.1
Gene Name	SIX4
Gene Alias	AREC3, MGC119450, MGC119452, MGC119453
Gene Description	SIX homeobox 4
Omim ID	606342
Gene Ontology	Hyperlink
Other Designations	sine oculis homeobox homolog 4